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Contents

1.1 libtomcrypt 1.17 1.1.1 Available under license 1.2 libtommath 0.42.0 1.2.1 Available under license 1.3 diffutils 3.7 1.3.1 Available under license 1.4 gzip 1.10 1.4.1 Available under license 1.5 bzip2 1.0.8 1.6 zlib 1.2.8 1.6.1 Available under license 1.7 e2fsprogs 1.43 1.7.1 Available under license 1.8 net-tools 2.10 1.8.1 Available under license 1.9 Isof 4.91 1.9.1 Available under license 1.10 hd-parm 9.58 1.11 tar 1.32 1.11.1 Available under license 1.12 readline 7.0-10.el8 1.12.1 Available under license 1.13 attr 2.4.48-3.el8 1.13.1 Available under license 1.14 libmnl 1.0.4-6.el8 1.14.1 Available under license

1.15 libpcap 1.9.1

1.15.1 Available under license

1.16 libxml2 2.9.10

1.16.1 Available under license

1.17 popt 1.16-14.el8

1.17.1 Available under license

1.18 libxslt 1.1.34

1.18.1 Available under license

1.19 findutils 4.7.0

1.19.1 Available under license

1.20 tcpdump 4.9.3

1.20.1 Available under license

1.21 libunistring 0.9.10

1.21.1 Available under license

1.22 ncurses 6.2

1.22.1 Available under license

1.23 grep 3.4

1.23.1 Available under license

1.24 parted 3.3

1.24.1 Available under license

1.25 cpio 2.13

1.25.1 Available under license

1.26 xz 5.2.5

1.26.1 Available under license

1.27 netcat 0.7.1

1.27.1 Available under license

1.28 coreutils 8.32

1.28.1 Available under license

1.29 sed 4.8

1.29.1 Available under license

1.30 libtasn 4.16.0

1.30.1 Available under license

1.31 libnl3 3.5.0

1.31.1 Available under license

1.32 libbsd 0.10.0

1.32.1 Available under license

1.33 iptables 1.8.5

1.33.1 Available under license

1.34 nghttp2 1.41.0

1.34.1 Available under license 1.35 libidn 2.3.0 1.35.1 Available under license 1.36 libvirt 5.5.0 1.36.1 Available under license 1.37 busybox 1.32.0 1.37.1 Available under license 1.38 libssh2 1.9.0 1.38.1 Available under license 1.39 file 5.39 1.39.1 Available under license 1.40 traceroute 2.1.0-r0 1.40.1 Available under license 1.41 sqlite 3.33.0 1.41.1 Available under license 1.42 glibc 2.32 1.42.1 Available under license 1.43 fdisk 2.36.0 1.43.1 Available under license 1.44 ethtool 5.8 1.44.1 Available under license 1.45 json-c 0.15 1.45.1 Available under license 1.46 libcap 2.26-4.el8 1.46.1 Available under license 1.47 gnutis 3.6.14 1.47.1 Available under license 1.48 bash 5.0.18 1.48.1 Available under license 1.49 tftp-hpa 5.2 1.49.1 Available under license 1.50 glib 2.64.5 1.50.1 Available under license 1.51 iputils 20200821 1.51.1 Available under license 1.52 elfutils 0.180 1.52.1 Available under license 1.53 curl 7.72.0 1.53.1 Available under license

1.54 expat 2.2.9

1.54.1 Available under license 1.55 util-linux 2.36.0 1.55.1 Available under license 1.56 libtirpc 1.2.6 1.56.1 Available under license 1.57 dosfs-tools 4.2 1.57.1 Available under license 1.58 gawk 5.1.0 1.58.1 Available under license 1.59 pcre 8.44 1.59.1 Available under license 1.60 rsync 3.2.3 1.60.1 Available under license 1.61 libevdev 1.11.0 1.61.1 Available under license 1.62 iproute 5.9.0-1.el8 1.62.1 Available under license 1.63 libsemanage-common 2.9-4.el8 1.63.1 Available under license 1.64 selinux 2.9-5.el8 1.64.1 Available under license 1.65 policycoreutils 2.9-9.el8 1.65.1 Available under license 1.66 acl 2.2.53-1.el8 1.66.1 Available under license 1.67 bridgeutils 1.7.1 1.67.1 Available under license 1.68 d-bus 1.12.20 1.68.1 Available under license 1.69 procps 3.3.15 1.69.1 Available under license 1.70 pam 1.3.1-14.el8 1.70.1 Available under license 1.71 shadow 4.8.1 1.71.1 Available under license 1.72 util-linux 2.36 1.72.1 Available under license

1.73 binutils 2.35.1

1.73.1 Available under license 1.74 tdb 1.43 1.74.1 Available under license 1.75 c-ares 1.18.1 1.75.1 Available under license 1.76 kexec-tools 2.0.20 1.76.1 Available under license 1.77 libdevmapper 1.02.165 1.77.1 Available under license 1.78 libcap-ng 2.26-4.el8 1.78.1 Available under license 1.79 yajl 2.0 1.79.1 Available under license 1.80 libnsl 2.0.0 1.80.1 Available under license 1.81 zlib 1.2.11 1.81.1 Available under license 1.82 openssl 1.1.11 1.82.1 Available under license 1.83 gmp 6.2.0 1.83.1 Available under license 1.84 linux-kernel 5.4.212 1.84.1 Available under license 1.85 nfs-utils 2.6.2 1.85.1 Available under license 1.86 systemd 246 1.86.1 Available under license 1.87 pciutils 3.9.0 1.87.1 Available under license 1.88 less 4.1.3 1.88.1 Available under license 1.89 audit 3.0.9 1.89.1 Available under license 1.90 psmisc 23.6-1 1.90.1 Available under license 1.91 safestring 4.1.25 1.91.1 Available under license 1.92 libsepol 3.4-2 1.92.1 Available under license

1.93 gpt-fdisk 1.0.5

1.93.1 Available under license

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/*

- # * SHA-512
- # * Implementation derived from LibTomCrypt (Tom St Denis)
- # *
- # * LibTomCrypt is a library that provides various cryptographic
- # * algorithms in a highly modular and flexible manner.
- # *
- # * The library is free for all purposes without any express
- # * guarantee it works.
- # *
- # * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
- # */

1.2 libtommath 0.42.0

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LibTomMath is hereby released into the Public Domain.

-- Tom St Denis

1.3 diffutils 3.7

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1.4 gzip 1.10

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1.5 bzip2 1.0.8

1.6 zlib 1.2.8

1.6.1 Available under license :

/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.11, January 15th, 2017

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1.7 e2fsprogs 1.43

1.7.1 Available under license :

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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*/

Index: tdbsa/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

⁻⁻⁻ tdbsa.orig/tdb.c

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library standalone version

- trivial database library - private includes

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Gadi Oxman, August 1995

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Theodore Ts'o 23-June-2007

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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#

This is a Makefile stub which handles the creation of BSD shared# libraries.

#

In order to use this stub, the following makefile variables must be defined.

#

```
# BSDLIB_VERSION = 1.0
```

BSDLIB_IMAGE = libce

```
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
```

all:: image

real-subdirs:: Makefile @echo " MKDIR pic" @mkdir -p pic

BSD_LIB = \$(BSDLIB_IMAGE).so.\$(BSDLIB_VERSION) BSDLIB_PIC_FLAG = -fpic

image: \$(BSD_LIB)

\$(BSD_LIB): \$(OBJS)
(cd pic; ld -Bshareable -o \$(BSD_LIB) \$(LDFLAGS_SHLIB) \$(OBJS))
\$(MV) pic/\$(BSD_LIB) .
\$(RM) -f ../\$(BSD_LIB)
(cd ..; \$(LN) \$(LINK_BUILD_FLAGS) \
`echo \$(my_dir) | sed -e 's;lib/;;'/\$(BSD_LIB) \$(BSD_LIB))

install-shlibs install:: \$(BSD_LIB)
@echo " INSTALL_PROGRAM \$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)"
@\$(INSTALL_PROGRAM) \$(BSD_LIB) \
\$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)
@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall:: \$(RM) -f \$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

clean:: \$(RM) -rf pic \$(RM) -f \$(BSD_LIB) \$(RM) -f ../\$(BSD_LIB) This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of: tsx-11.mit.edu:/pub/linux/packages/ext2fs/ From the original distribution:

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1.8 net-tools 2.10

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1.9 lsof 4.91

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1.10 hd-parm 9.58

1.11 tar 1.32

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1.13 attr 2.4.48-3.el8

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1.15 libpcap 1.9.1

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1.17 popt 1.16-14.el8

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1.19 findutils 4.7.0

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1.22 ncurses 6.2

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Current neurses maintainer: Thomas Dickey <a>dickey@invisible-island.net>

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Current neurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.23 grep 3.4

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1.27 netcat 0.7.1

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1.28 coreutils 8.32

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1.29 sed 4.8

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany

the work with the complete corresponding

machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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The

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1.33 iptables 1.8.5

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former

contains code derived from the library, whereas the latter must be combined with the library in order to run.

@enumerate 0

@item

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A ``library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The ``Library", below, refers to any such software library or work which has been distributed under these terms. A ``work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it,

either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

@enumerate a

@item

The modified work must itself be a software library.

@item

You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

@item

You must

cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.) @end enumerate

These requirements apply to the modified work as a whole. If identifiable sections

of that work are not derived from the Library,

and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

@item

You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

@item

A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a ``work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a ``work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a ``work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a ``work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise,

if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

@item

As an exception to the Sections above, you may also combine or link a ``work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

@enumerate a

@item

Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable,

and (2) will operate

properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item

Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

@item

If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

@item

Verify that the user has already received a copy of these materials or that you have already sent this user a copy. @end enumerate

For an executable, the required form of the ``work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is

normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

@item

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@enumerate a

@item Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

@item

Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work. @end enumerate

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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@smallexample

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@var{signature of Ty Coon}, 1 April 1990Ty Coon, President of Vice@end smallexample

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system. Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code. 5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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the work with the complete corresponding

machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate

properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally

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1.46 libcap 2.26-4.el8

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1.47 gnutls 3.6.14

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1.48 bash 5.0.18

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1.49 tftp-hpa 5.2

1.49.1 Available under license :

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*/

Found in path(s):

* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp/tftp.c *

/opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/common/tftpsubs.c * /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp/main.c No license file was found, but licenses were detected in source scan.

Summary: The client for the Trivial File Transfer Protocol (TFTP). Name: tftp Version: 5.2 Release: 1 License: BSD

Group: Applications/Internet Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% {version}.tar.gz BuildRequires: tcp_wrappers-devel BuildRoot: % {_tmppath}/% {name}-root

%description

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp package provides the user interface for TFTP, which allows users to transfer files to and from a remote machine. This program and TFTP provide very little security, and should not be enabled unless it is expressly needed.

%package server

Group: System Environment/Daemons Summary: The server for the Trivial File Transfer Protocol (TFTP). Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the

server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep %setup -q -n tftp-hpa-%{version}

%build

```
%configure
make % { ?_smp_mflags }
```

```
%install
rm -rf ${RPM_BUILD_ROOT}
mkdir -p ${RPM_BUILD_ROOT}%{_bindir}
mkdir -p ${RPM_BUILD_ROOT}%{_mandir}/man{1,8}
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}
```

```
make INSTALLROOT=${RPM_BUILD_ROOT} \
    SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
    install
install -m755 -d ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/tftp
```

%post server

/sbin/service xinetd reload > /dev/null 2>&1 || :

```
%postun server

if [ $1 = 0 ]; then

/sbin/service xinetd reload > /dev/null 2>&1 || :

fi
```

%clean rm -rf \${RPM_BUILD_ROOT}

%files %defattr(-,root,root) %{_bindir}/tftp %{_mandir}/man1/*

%files

server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir /tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*

%changelog

* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>

- removed completely broken "Malta" patch.

- integrated into build machinery so rpm -ta works.

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com> - rebuilt

* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com> - rebuilt

* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>

- 0.33

- Add /tftpboot directory (#88204)

* Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>

- rebuilt

* Sun Feb 23 2003 Tim Powers <timp@redhat.com>

- add BuildPreReq on tcp_wrappers

* Wed Jan 22 2003 Tim Powers <timp@redhat.com>

- rebuilt

* Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1

- Update to 0.32

* Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1

- Fix #55789

- Update to 0.30

* Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>

- Try applying HJ's patch from #65476

* Fri Jun

21 2002 Tim Powers <timp@redhat.com>

- automated rebuild

* Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>

- Update to 0.29

* Thu May 23 2002 Tim Powers <timp@redhat.com>

- automated rebuild

* Wed Jan 09 2002 Tim Powers <timp@redhat.com>

- automated rebuild

* Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15

- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562

- Update to tftp-hpa-0.28 (bug #56131)

- Remove include/arpa/tftp.h to fix #57259

- Add resource limits in tftp-xinetd (#56722)

* Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>

- Bump release + rebuild.

* Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)

- updated tftp-hpa source to tftp-hpa-0.17

- tweaked specfile with different defines for tftp-netkit and tftp-hpa version

- use hpa's tftpd.8 man page instead of the netkits one

* Mon May 07 2001 Helge Deller <hdeller@redhat.de>

- rebuilt in 7.1.x

* Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>

- fix tftp client's put problems (#29529)

- update

to tftp-hpa-0.16

* Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>

- don't let configure to guess compiler, it can pick up egcs

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>

- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)

- fixed hpa-tftpd to handle files greater than 32MB (#23725)

- added "-l" flag to hpa-tftpd for file-logging (#26467)

- added description for "-1" to the man-page

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>

- updated tftp client to 0.17 stable (#19640),

- drop dependency on xinetd for tftp client (#25051),

* Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>

- xinetd shouldn't wait on tftp (which forks) (#23923).

* Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>

- fix to permit tftp put's (#18128).

- startup as root with chroot to /tftpboot with early reversion to nobody

is preferable to starting as nobody w/o ability to chroot.

- %% post is needed by server, not client. Add %% postun for erasure as well.

* Wed Aug 23 2000 Nalin Dahyabhai <nalin@redhat.com> - default to being disabled

* Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com> - correct group.

* Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>

- change user from root to nobody

* Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>

- update to tftp-hpa-0.14 (#14003).

- add server_args (#14003).

- remove -D_BSD_SOURCE (#14003).

* Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>

- cook up an xinetd config file for tftpd

* Wed Jul 12 2000 Prospector <bugzilla@redhat.com> - automatic rebuild

* Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>

- FHS packaging.

- update to 0.17.

* Fri May 5 2000 Matt Wilson <msw@redhat.com>

- use _BSD_SOURCE for hpa's tftpd so we get BSD signal semantics.

* Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>

- fix description

* Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>

- compress man pages (again).

* Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>

- man pages are compressed

- fix description and summary

* Tue

Jan 4 2000 Bill Nottingham <notting@redhat.com> - split client and server

* Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com> - update to 0.16.

* Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com> - update to 0.15.

* Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com> - tftpd should truncate file when overwriting (#412)

* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com> - auto rebuild in the new build environment (release 22)

* Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com> - compile for 6.0.

* Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com> - build root

* Mon Apr 27 1998 Prospector System
bugs@redhat.com>

- translations modified for de, fr, tr

* Mon Sep 22 1997 Erik Troan <ewt@redhat.com> - added check for getpwnam() failure

* Tue Jul 15 1997 Erik Troan <ewt@redhat.com> - initial build

Found in path(s):

* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp.spec No license file was found, but licenses were detected in source scan.

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```
*
```

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- *
- * ______ */

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* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/remap.h

* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/misc.c

* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/remap.c No license file was found, but licenses were detected in source scan.

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Found in path(s):

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Summary: The client for the Trivial File Transfer Protocol (TFTP). Name: tftp Version: @@VERSION@@ Release: 1 License: BSD Group: Applications/Internet Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% {version}.tar.gz BuildRequires: tcp_wrappers-devel BuildRoot: % {_tmppath}/% {name}-root

%description

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp package provides the user interface for TFTP, which allows users to transfer files to and from a remote machine. This program and TFTP provide very little security, and should not be enabled unless it is expressly needed.

%package server

Group: System Environment/Daemons Summary: The server for the Trivial File Transfer Protocol (TFTP). Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep %setup -q -n tftp-hpa-%{version}

%build

%configure make % { ?_smp_mflags }

```
%install
rm -rf ${RPM_BUILD_ROOT}
mkdir -p ${RPM_BUILD_ROOT}%{_bindir}
mkdir -p ${RPM_BUILD_ROOT}%{_mandir}/man{1,8}
```

```
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}
```

```
make INSTALLROOT=${RPM_BUILD_ROOT} \
    SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
    install
install -m755 -d ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/tftp
```

```
%post server
```

/sbin/service xinetd reload > /dev/null 2>&1 \parallel :

```
%postun server

if [ $1 = 0 ]; then

/sbin/service xinetd reload > /dev/null 2>&1 || :

fi
```

```
%clean
rm -rf ${RPM_BUILD_ROOT}
```

```
%files
%defattr(-,root,root)
%{_bindir}/tftp
%{_mandir}/man1/*
```

%files

```
server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir /tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*
```

%changelog

* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>

```
- removed completely broken "Malta" patch.
```

- integrated into build machinery so rpm -ta works.

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com> - rebuilt

* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>

- rebuilt

* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>

- 0.33

- Add /tftpboot directory (#88204)

* Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>

- rebuilt

* Sun Feb 23 2003 Tim Powers <timp@redhat.com>

- add BuildPreReq on tcp_wrappers

* Wed Jan 22 2003 Tim Powers <timp@redhat.com> - rebuilt

* Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1

- Update to 0.32

* Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1 - Fix #55789

- Update to 0.30

* Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>- Try applying HJ's patch from #65476

*

Fri Jun 21 2002 Tim Powers <timp@redhat.com> - automated rebuild

* Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com> - Update to 0.29

* Thu May 23 2002 Tim Powers <timp@redhat.com>

- automated rebuild

* Wed Jan 09 2002 Tim Powers <timp@redhat.com>

- automated rebuild

* Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15

- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562

- Update to tftp-hpa-0.28 (bug #56131)

- Remove include/arpa/tftp.h to fix #57259

- Add resource limits in tftp-xinetd (#56722)

* Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>

- Bump release + rebuild.

* Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)

- updated tftp-hpa source to tftp-hpa-0.17

- tweaked specfile with different defines for tftp-netkit and tftp-hpa version

- use hpa's tftpd.8 man page instead of the netkits one

* Mon May 07 2001 Helge Deller <hdeller@redhat.de>

- rebuilt in 7.1.x

* Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>

- fix tftp client's put problems (#29529)

update to tftp-hpa-0.16

* Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com> - don't let configure to guess compiler, it can pick up egcs

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>

- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)

- fixed hpa-tftpd to handle files greater than 32MB (#23725)

- added "-l" flag to hpa-tftpd for file-logging (#26467)

- added description for "-1" to the man-page

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>

- updated tftp client to 0.17 stable (#19640),

- drop dependency on xinetd for tftp client (#25051),

* Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>

- xinetd shouldn't wait on tftp (which forks) (#23923).

* Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>

- fix to permit tftp put's (#18128).

- startup as root with chroot to /tftpboot with early reversion to nobody

is preferable to starting as nobody w/o ability to chroot.

- %% post is needed by server, not client. Add %% postun for erasure as well.

* Wed Aug

23 2000 Nalin Dahyabhai <nalin@redhat.com>

- default to being disabled

* Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>

- correct group.

* Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>

- change user from root to nobody

* Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>

- update to tftp-hpa-0.14 (#14003).

- add server_args (#14003).

- remove -D_BSD_SOURCE (#14003).

* Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>

- cook up an xinetd config file for tftpd

* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>

- automatic rebuild

* Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>

- FHS packaging.

- update to 0.17.

- * Fri May 5 2000 Matt Wilson <msw@redhat.com>
- use _BSD_SOURCE for hpa's tftpd so we get BSD signal semantics.
- * Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
- fix description

* Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>

- compress man pages (again).

* Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>

- man pages are compressed

- fix description and summary

*

Tue Jan 4 2000 Bill Nottingham <notting@redhat.com> - split client and server

* Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com> - update to 0.16.

* Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com> - update to 0.15.

* Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com> - tftpd should truncate file when overwriting (#412)

* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com> - auto rebuild in the new build environment (release 22)

* Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com> - compile for 6.0.

* Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com> - build root

* Mon Apr 27 1998 Prospector System <bugs@redhat.com> - translations modified for de, fr, tr

* Mon Sep 22 1997 Erik Troan <ewt@redhat.com>

- added check for getpwnam() failure

* Tue Jul 15 1997 Erik Troan <ewt@redhat.com> - initial build Found in path(s):

* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp.spec.in No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1108298343_1611281305.28/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/recvfrom.h
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1.50 glib 2.64.5

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1.51 iputils 20200821

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1.52 elfutils 0.180

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*/

1.57 dosfs-tools 4.2

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1.58 gawk 5.1.0

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Because

of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a

"work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed

under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for

writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition,

mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy. This option is useful when you wish to copy part of the code of the

Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply

a copy of this License. If the work

during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the

work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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the Library at all. For example, if a patent

license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system;

it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time.

Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each

version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

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IS LICENSED FREE OF CHARGE, THERE IS NO

WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.> Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary.

Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990 Ty Coon, President of Vice

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Preamble

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When we speak of free software, we are referring to freedom, not

price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1)

assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions. Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand

ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and

"recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free

programs which are used unmodified in performing those activities but

which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered

by this License only if the output, given its

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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures. When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately

publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section7. This requirement modifies the requirement in section4 to

"keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an

"aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

 b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as

long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no

further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization

keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall

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1.59 pcre 8.44

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1.60 rsync 3.2.3

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1.61 libevdev 1.11.0

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1.62 iproute 5.9.0-1.el8

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/* *_____ * msg_iproute.c - Message file for iproute facility

*

* July 17, 1990, Kevin Paul Herbert

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*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/msg_iproute.rc No license file was found, but licenses were detected in source scan.

/*------* router_af_actions_registry.c * * Router address family actions registry. * * May 2002, Victor Kamensky * * Copyright (c) 2002-2004, 2007-2008 by cisco Systems, Inc. * All rights reserved. *------*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_af_actions_registry.c No license file was found, but licenses were detected in source scan.

/* \$id: iprouting_actions.c,v 3.2.60.2 1996/08/23 22:02:29 jserpa Exp \$

* \$Source: /release/112/cvs/Xsys/iprouting_iprouting_actions.c,v \$

*_____

* IP routing specific parsing functions.

~

* August 1994, Bruce Cole

*

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*_____

* \$Log: iprouting_actions.c,v \$

* Revision 3.2.60.2 1996/08/23 22:02:29 jserpa

* CSCdi67021: router ospf <as> gets nv-ramed in reverse order of

* configuration

* Branch: California_branch

*

* Revision 3.2.60.1 1996/04/15 21:18:11 bcole

* CSCdi54649: IP Host Modularity, IP Automatic Stub Routing feature

* commit

* Branch: California_branch

*

```
* Revision 3.2 1995/11/17 17:34:38 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09
12:08:28 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.1 1995/06/07 21:07:33 hampton
* Bump version numbers from 1.x to 2.x.
*
* SEndlog$
```

```
*/
```

```
Found in path(s):
```

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_actions.c No license file was found, but licenses were detected in source scan.

```
/* $Id$
```

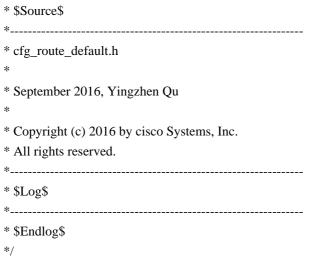
```
* $Source$
*_____
* iprouting_registry.c
* September 2001, Fan Kong
*
* Copyright (c) 2001, 2003, 2005, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log$
*_____
* $Endlog$
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_registry.c
No license file was found, but licenses were detected in source scan.
/* $Id: iprouting_setup.c,v 3.4.4.1 1996/06/28 01:21:03 snyder Exp $
* $Source: /release/112/cvs/Xsys/iprouting/iprouting_setup.c,v $
*_____
* IP Routing setup commands
* May 1993, Robert Widmer
* Copyright (c) 1993-2002, 2007-2008, 2010 by cisco Systems, Inc.
* All rights reserved.
*
```

```
* $Log: iprouting_setup.c,v $
* Revision 3.4.4.1 1996/06/28 01:21:03 snyder
* CSCdi61601: fix some char * that should have been char [] in iprouting
* Branch: California_branch
*
*
        You get space back for the pointer
*
         You get space back for each reference
*
         You get bytes out of data space
* Revision 3.4 1996/03/09 22:56:04 widmer
* CSCdi47890: HTTP server doesnt work
* Add HTTP server
*
* Revision 3.3 1995/11/28 03:58:38 widmer
CSCdi44175: Add setup_printf to replace sprintf in setup code
* Revision 3.2 1995/11/17 17:34:53 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:08:42 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.1 1995/06/07 21:07:55 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_setup.c No license file was found, but licenses were detected in source scan.

/* \$Id\$



Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_route_default.h No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_router_timers.h,v 3.2.60.1 1996/04/15 21:17:46 bcole Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_timers.h,v \$ * _____ * C F G _ R O U T E R _ T I M E R S . H * * Copyright (c) 1992-1999, 2002, 2004-2011, 2018 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: cfg_router_timers.h,v \$ * Revision 3.2.60.1 1996/04/15 21:17:46 bcole * CSCdi54649: IP Host Modularity, IP Automatic Stub Routing feature * commit * Branch: California branch * * Revision 3.2 1995/11/17 17:32:28 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:06:09 shaker * Bump version numbers from 2.x to 3.x. * * Revision 2.1 1995/07/01 12:16:04 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * Revision 2.1 1995/06/07 22:13:13 hampton * Bump version numbers from 1.x to 2.x. *_____ * \$Endlog\$ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_timers.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$

*_____

* cfg_routemap_match_ip.h -- IP specific route-map clauses

* March 1995 Tony Li

*

* Copyright (c) 1995-1998, 2000-2002, 2004-2005, 2007-2010, 2014 by cisco Systems, Inc.

* All rights reserved.

*_____

* \$Log\$

*_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_routemap_match_ip.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$
----- cfg_router_input-queue.h
*
* September 1997, Dawn Li
*
* Copyright (c) 1997-2002, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
----- \$Log\$
----- \$Log\$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_inputqueue.h

No license file was found, but licenses were detected in source scan.

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router_topology_mode.h No license file was found, but licenses were detected in source scan.

/*_____

* routemap_api.h -- Dynamic routemap API definitions. * May 2003, Tanya Shastri * * Copyright (c) 2003, 2005-2009, 2011, 2013, 2015, 2018-2019 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routemap_api.h No license file was found, but licenses were detected in source scan. /* *_____ * msg routemap.c -- Message system definitions for Route-map * Copyright (c) 2003, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/msg_routemap.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$

*_____

* iprouting_init_ionized.c - ION specific IP Routing Protocol support.

*

* September 2001, Chandra Appanna

*

* Copyright (c) 2001-2012 by cisco Systems, Inc.

* All rights reserved.

*_____ * \$Log\$

*-----

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_init_ionized.c No license file was found, but licenses were detected in source scan.

 * May 1993, Robert Widmer
*
* Copyright (c) 1993-1999, 2001-2002, 2004-2010 by cisco Systems, Inc.
* All rights reserved.
*

* \$Log\$

* \$Log\$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_clear_ip_routing.h
No license file was found, but licenses were detected in source scan.

/* \$Id\$

* IP routing clear commands

* \$Source\$ *_____ * iprouting_debug.c -- Debugging routines for IP routing * * May 1993, John Bashinski * Copyright (c) 1993-2010, 2019 by Cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_debug.c No license file was found, but licenses were detected in source scan. /* * *_____ * Generic route tag list support.

* June 2011, Karthik Subramaniam

* Copyright (c) 1997-2008, 2010-2012 by cisco Systems, Inc.

* All rights reserved.

*_____

* \$Endlog\$

*/

Found in path(s):

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routetag_list.h No license file was found, but licenses were detected in source scan.

/*
______ C F G _ R O U T E R _ B F D . H
*
* Copyright (c) 2004-2008, 2010-2011, 2015 by cisco Systems, Inc.
* All Rights Reserved
______/

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router_bfd.h No license file was found, but licenses were detected in source scan.

/*
---- route_map_ion.h - Route map support data structures specific to ION.
*
* January 2002, Siva Yaragalla
*
* Copyright (c) 2002-2009, 2011 by cisco Systems, Inc.
* All rights reserved.
*-----

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/route_map_ion.h No license file was found, but licenses were detected in source scan.

/*
______ network_constants.h -- General Networking Constants
*
* June 2002, interest-idb
*
* Copyright (c) 2002-2004, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
*
______/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/network_constants.h

No license file was found, but licenses were detected in source scan.

/*_____ * route3 blob.c * * IOS and blob specific route3.c parser functions. * March 2002, Victor Kamensky * Copyright (c) 2002-2003, 2005, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route3_blob.c No license file was found, but licenses were detected in source scan. /* \$Id: cfg_router.h,v 3.2.60.2 1996/08/12 16:03:38 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router.h,v \$ *_____ * C F G _ R O U T E R . H * Enter router subcommand mode * * Copyright (c) 1992-2002, 2005, 2007-2009, 2015, 2017-2018 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: cfg_router.h,v \$ * Revision 3.2.60.2 1996/08/12 16:03:38 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * Revision 3.2.60.1 1996/04/15 21:17:43 bcole * CSCdi54649: IP Host Modularity, IP Automatic Stub Routing feature * commit * Branch: California_branch * Revision 3.2 1995/11/17 17:31:56 hampton * Remove old entries from the RCS header logs. * Revision 3.1 1995/11/09 12:05:20 shaker * Bump version numbers from 2.x to 3.x. * Revision 2.1 1995/07/01 12:15:46 tli

```
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
* Revision 2.1 1995/06/07 22:12:17 hampton
* Bump version numbers from 1.x to 2.x.
*
* $Endlog$
```

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router.h No license file was found, but licenses were detected in source scan.

/*
---- routemap_debug_flags.h -- Routemap debugging support
*
* July 1998, Wilber Su
*
* Copyright (c) 1998, 2004, 2007-2008, 2014 by cisco Systems, Inc.
* All rights reserved.
*-----

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routemap_debug_flags.h No license file was found, but licenses were detected in source scan.

/* *_____

* IOS prefix list support.

* March 2005, Sarath Chandran

* Copyright (c) 2005, 2007-2008 by cisco Systems, Inc.

* All rights reserved.

*_____

*

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_prefixlist_ios.c No license file was found, but licenses were detected in source scan.

/* *______ * cfg_router_auto_summary.h

* October 1993 * * Copyright (c) 1993-1996, 1999-2009 by cisco Systems, Inc. * All rights reserved. * * Supports the router subcommand "auto-summary". Configures auto aggregation * of routing information to the network number level. *_____ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/cfg_router_auto_summary.h No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * router_topology_chain.c - Parser chains of router topology sub mode * for multi-topology routing support * Sept 2004, Mercia Zheng * Copyright (c) 2004-2010, 2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_topology_chain.c No license file was found, but licenses were detected in source scan. /*_____ * routing context.c * This file has global definitions for routing context support * common to blob and iprouting processes. * March 2009, Derek Yeung * * Copyright (c) 2009 by cisco Systems, Inc. * All rights reserved. * */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routing_context.c No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_routemap_set_policy.h,v 3.3.52.1 1996/05/21 09:53:12 thille Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_routemap_set_policy.h,v \$ *_____ * cfg_routemap_set_policy.h -- Policy specific route map clauses * Mar 1995 Tony Li * Copyright (c) 1995-1996, 2000, 2002, 2004, 2007-2009 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: cfg_routemap_set_policy.h,v \$ * Revision 3.3.52.1 1996/05/21 09:53:12 thille * CSCdi51599: multiple /interface/ literals bloat code. * Branch: California branch * Save another 392 bytes by doing away with duplicate literals. * Revision 3.3 1995/11/28 19:50:39 widmer * CSCdi44251: Replace Ifelse(csb->in_help)/Eval with Func * Revision 3.2 1995/11/17 17:31:55 hampton * Remove old entries from the RCS header logs. * Revision 3.1 1995/11/09 12:05:18 shaker * Bump version numbers from 2.x to 3.x. * Revision 2.3 1995/06/21 18:16:03 widmer * CSCdi36227: Fix parse chain alternates * Revision 2.2 1995/06/15 15:18:47 widmer * CSCdi35889: parser transition structures should be static * Revision 2.1 1995/06/07 21:05:42 hampton * Bump version numbers from 1.x to 2.x. *_____ * \$Endlog\$ */ Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/include/cfg_routemap_set_policy.h No license file was found, but licenses were detected in source scan.

/*

---- route_map_registry.h -- Registration Points for Route Maps support in ION
*
* July 2001, Siva Yaragalla
*
* Copyright (c) 2001, 2003, 2005, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
-----/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/route_map_registry.h No license file was found, but licenses were detected in source scan.

/*
---- route_map_nbcmn.c -- Route map support non-Blob common routines
*
* October 2001, Siva Yaragalla
*
* Copyright (c) 2001-2013, 2018, 2020 by cisco Systems, Inc.
* All rights reserved.
-----/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_nbcmn.c No license file was found, but licenses were detected in source scan.

/*-----* routing_context.h - Routing Context library API * * March 2009, Derek Yeung * * Copyright (c) 2009 by cisco Systems, Inc. * All rights reserved. *-----

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routing_context.h No license file was found, but licenses were detected in source scan.

/*
---- routemap_track_ios.c -- Route map support for tracking
* Functions shared by rp & vip.
*

* March 2003 Shyan Wignarajah

* Copyright (c) 2003-2010, 2013-2014, 2016 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_track_ios.c No license file was found, but licenses were detected in source scan.

/* *_____

* IP routing table flap statistics collection facility.

* Nov 1996, Ravi Chandra

*

* Copyright (c) 1995-1998, 2001-2005, 2007-2010 by cisco Systems, Inc.

* All rights reserved.

*_____

```
*/
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_stats.c No license file was found, but licenses were detected in source scan.

/*
* -----* route_capability.h
*
* August 2003, Peter Psenak
*
* Copyright (c) 2003-2004, 2007-2009, 2011, 2015 by Cisco Systems, Inc.
* All rights reserved.
* -----*/
Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/route_capability.h No license file was found, but licenses were detected in source scan.

/*_____

* route_map_registry.c

* July 2001, Siva Yaragalla

*

* Copyright (c) 2001, 2003, 2007-2008 by cisco Systems, Inc.

* All rights reserved.

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_registry.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * cfg_routemap_set_ip.h -- IP specific route-map clauses * Mar 1995 Tony Li * Copyright (c) 1995-1998, 2000-2004, 2006-2013, 2016, 2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_routemap_set_ip.h No license file was found, but licenses were detected in source scan. /* *_____ * routemap_internal.h * Route map support data structures. * To be included only by routemap code. * Copyright (c) 1986-2003, 2005-2009, 2011, 2013-2015, 2018 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routemap_internal.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_ip_prefixlist.h,v 3.1.2.2 1998/02/23 19:43:42 enkechen Exp \$ * \$Source: /release/111/cvs/Xsys/ip/cfg_ip_prefixlist.h,v \$

*_____

* cfg_ip_prefix.h -- IP Prefix List Parser Commands

*

* June 1997, Enke Chen

* Copyright (c) 1997-2001, 2004, 2007-2008, 2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: cfg_ip_prefixlist.h,v \$ * Revision 3.1.2.2 1998/02/23 19:43:42 enkechen * CSCdj75270: Prefix-list: optimization for downloading large lists * Branch: FIB branch * * Revision 3.1.2.1 1997/12/17 21:36:57 enkechen * CSCdj61356: Prefix-list - facility for efficient route filtering * Branch: FIB_branch * * Revision 3.1 1997/12/17 01:46:33 enkechen * Start with the new file. * *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_ip_prefixlist.h No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * cfg_router_flash-threshold.h * January 1998, 2001 Dawn Li * * Copyright (c) 1998-1999, 2001, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_flashthreshold.h No license file was found, but licenses were detected in source scan. /* *_____ * routemap_ios.c -- Route map support routines that can be shared

* by RP and VIP/LC

* July 1998 Wilber Su * * Copyright (c) 1998-2020 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_ios.c No license file was found, but licenses were detected in source scan. /* *_____ * policylist_ios.c - IOS stubs for notification routines * in policylist code * Jun 2005, Tony P. Ambalathingal * * Copyright (c) 2003, 2005, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/policylist_ios.c No license file was found, but licenses were detected in source scan. /* *_____ * route_map_http_ion.c * March, 2003 Phil Winterfield * * Copyright (c) 2003-2004, 2006-2008 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_http_ion.c No license file was found, but licenses were detected in source scan. /*_____ * route_map_globs.c

* This file has the route map globals common to blob (for lc images)

* and routing process(for routing images).

*

* Copyright (c) 2002-2005, 2007-2008 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_globs.c No license file was found, but licenses were detected in source scan.

All rights reserved.

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-

 $tar/iprouting_cmn/include/reg/route_map_registry.reg$

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-

tar/iprouting_cmn/include/reg/router_topology_registry.reg

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/makefile

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-

tar/iprouting_cmn/include/reg/ion_iprouting_cmd_registry.reg

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-

 $tar/iprouting_cmn/include/reg/router_af_actions_registry.reg$

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/.signature/makefile

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-

tar/iprouting_cmn/include/reg/routing_context_registry.reg

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/reg/iprouting_registry.reg *

/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/reg/lfafrr_registry.reg No license file was found, but licenses were detected in source scan.

/* *_____

* ip prefixlist ion.h - IP Prefix Lists support for ION

*

* June 2002, Siva Yaragalla

* Copyright (c) 2002, 2005, 2007-2017 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

*

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/ip_prefixlist_ion.h No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_router_distribute.h,v 3.3.50.2.6.1 1996/09/12 19:08:19 perryl Exp \$

* \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_distribute.h,v \$

* C F G _ R O U T E R _ D I S T R I B U T E . H * * Copyright (c) 1992-2001, 2003-2012, 2015-2016, 2018 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: cfg router distribute.h,v \$ * Revision 3.3.50.2.6.1 1996/09/12 19:08:19 perryl * Branch: Att-branch * Allow virtual-access interface for distribute-list * Revision 3.3.50.2 1996/08/12 16:03:44 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * Revision 3.3.50.1 1996/05/04 01:21:18 wilber * Branch: California branch * Constrained Multicast Flooding * - Define MOSPF hello option bit. * Name Access List * * Revision 3.3 1995/12/04 06:47:13 tli * CSCdi43559: IP: distribute-list 101 out should work * * Revision 3.2 1995/11/17 17:32:10 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:05:34 shaker * Bump version numbers from 2.x to 3.x. * * Revision 2.1 1995/07/01 12:15:52 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * Revision 2.1 1995/06/07 22:12:36 hampton * Bump version numbers from 1.x to 2.x. *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254No license file was found, but licenses were detected in source scan.

/*
______ policylist_blob.c - Routines to handle policy-list commands.
* Common for IOS and ION Blob.
*
* November 2003, Siva Yaragalla
*
* Copyright (c) 2003-2008, 2010 by cisco Systems, Inc.
* All rights reserved.
______/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/policylist_blob.c No license file was found, but licenses were detected in source scan.

/*-----* ip_stats.c - IP for topology aware stats

* April 2006, Jonsky Hsu
* Copyright (c) 2006-2010 by cisco Systems, Inc.
* All rights reserved.
*

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_stats.c No license file was found, but licenses were detected in source scan.

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_test_ip_routemap.h No license file was found, but licenses were detected in source scan.

/*----* route_map_def.h - Route Map Tyep Definition
*
* Feb, 2006 Allen Hu
*
* Copyright (c) 2006-2008, 2017 by cisco Systems, Inc.
* All rights reserved.
------/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/route_map_def.h No license file was found, but licenses were detected in source scan.

/*
*______
* ip_prefixlist_ionized.c - IP Prefix Lists support for ionized processes
*
* August 2001, Siva Yaragalla
*
* Copyright (c) 2001-2004, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
*______

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_prefixlist_ionized.c No license file was found, but licenses were detected in source scan.

/*\$Id: cfg_router_maximum-paths.h,v 3.2 1995/11/17 17:32:11 hampton Exp \$

* \$Source: /swtal/cherf.111/ios/sys/iprouting/cfg_router_maximum-paths.h,v \$

*_____

* cfg_router_maximum-paths.h

* <July> 1994 rchandra

*

*

*

*

* Copyright (c) 1994-2016, 2019 by cisco Systems, Inc.

* All rights reserved.

*_____

* \$Log: cfg_router_maximum-paths.h,v \$

* Revision 3.2 1995/11/17 17:32:11 hampton

* Remove old entries from the RCS header logs.

* Revision 3.1 1995/11/09 12:05:39 shaker

* Bump version numbers from 2.x to 3.x.

* Revision 2.1 1995/07/01 12:15:53 tli

* CSCdi36508: Rationalize parser file placement, part I

```
* Rationalize iprouting
*
* Revision 2.1 1995/06/07 22:12:44 hampton
* Bump version numbers from 1.x to 2.x.
*
*
*------
* $Endlog$
*/
Found in path(s):
```

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/cfg_router_maximum-paths.h No license file was found, but licenses were detected in source scan.

/*-----* router_af_actions.h * * Router Address Family action declarations. * * May 2002, Victor Kamensky * * Copyright (c) 2002, 2004-2005, 2007-2008 by cisco Systems, Inc. * All rights reserved. *------

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/router_af_actions.h No license file was found, but licenses were detected in source scan.

/* *_____

* ion_iprouting_cmd_registry.c

* September 2001, Rashmi Shrivastava

* Copyright (c) 2001, 2003, 2005-2008 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

*

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ion_iprouting_cmd_registry.c No license file was found, but licenses were detected in source scan.

/* *_____ * protofltr.h

Open Source Used In Clarke IOSXE Releases Clarke 17.11 854

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/protofltr.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * cfg router validate.h * * Nob to allow user to decide whether or not system should sanity check * source IP address of incoming routing updates. * * March 1994, Bruce Cole * * Copyright (c) 1994-2002, 2007-2008 by cisco Systems, Inc. * All rights reserved. * *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_validate.h No license file was found, but licenses were detected in source scan. /* \$Id: exec_show_route-map.h,v 3.2.60.1 1996/08/12 16:04:13 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/exec_show_route-map.h,v \$ *_____ * exec_show_route-map.h * Copyright (c) 1993-1996, 1998, 2003-2008, 2011 by cisco Systems, Inc. * All rights reserved. * Command parsing chain for "show route-map". *_____ * \$Log: exec_show_route-map.h,v \$

```
* Revision 3.2.60.1 1996/08/12 16:04:13 widmer
* CSCdi65725: Create Eolns macro that defaults csb->which to 0
* Branch: California branch
* Add Eolns and Nvgenns macro that default csb->which to 0
* Remove hidden keyword help strings
* Revision 3.2 1995/11/17 17:33:31 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:07:29 shaker
* Bump version numbers from 2.x to 3.x.
Revision 2.1 1995/07/01 12:16:22 tli
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
* Revision 2.1 1995/06/07 22:25:36 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
```

```
Found in path(s):
```

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/exec_show_route-map.h No license file was found, but licenses were detected in source scan.

```
/*
*-----
* routemap_debug.h -- Routemap debugging support
*
* July 1998, Wilber Su
*
* Copyright (c) 1998, 2004, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
*-----*
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routemap_debug.h No license file was found, but licenses were detected in source scan.

/*
---- exec_debug_routemapapi.h -- Debugging for Route-map API
*

* May 2003, Tanya Shastri

* Copyright (c) 2003-2004, 2007-2008, 2014 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/include/exec_debug_routemapapi.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$

*_____

* iprouting_commands.h -- Support for extern command function decleration

* September 2001, Rashmi Shrivastava

* Copyright (c) 2001-2010, 2013, 2016 by cisco Systems, Inc.

* All rights reserved.

*_____

* \$Log\$

*_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/iprouting_commands.h No license file was found, but licenses were detected in source scan.

/*

* P A R S E R _ D E F S _ R O U T E R . H

*

* \$Id: parser_defs_router.h,v 3.1.40.2 1996/07/30 06:56:06 rchandra Exp \$

* \$Source: /release/112/cvs/Xsys/iprouting/parser_defs_router.h,v \$

*

* Copyright (c) 1985-2020 by cisco Systems, Inc.

* All rights reserved.

* *_____

* \$Log: parser_defs_router.h,v \$

* Revision 3.1.40.2 1996/07/30 06:56:06 rchandra

* CSCdi64489: BGP: private-AS number cannot be removed from AS-path

* Branch: California_branch

* - add 'neighbor x.x.x.x remove-private-AS' command.

* - add 'inbound' keyword to 'neighbor x.x.x.x soft-reconfiguration'

* command (CSCdi64487)

```
* Revision 3.1.40.1 1996/04/16 19:02:10 rchandra
* CSCdi54830: IP features commit
* Branch: California branch
* Revision 3.1 1996/02/01 04:58:48 hampton
* Migrate files out of the parser directory. [CSCdi47717]
* Step 1: Create
copies of the files to be moved in their new location.
* Revision 3.2 1995/11/17 18:52:17 hampton
* Remove old entries from the RCS header logs.
*
* Revision 3.1 1995/11/09 12:56:05 shaker
* Bump version numbers from 2.x to 3.x.
*
* Revision 2.4 1995/08/28 21:14:47 rchandra
* CSCdi39436: BGP : Allow conditional unsuppression of suppressed routes
* - add 'neighbor x.x.x.x unsuppress-map <map>' command
* Revision 2.3 1995/07/06 23:11:21 rchandra
* CSCdi36759: BGP : Add conditional per neighbor default generation
* - add 'neighbor <x.x.x.x> default-originate route-map <tag>' command.
* Revision 2.2 1995/06/30 20:24:40 rchandra
* CSCdi36620: BGP requires IBGP neighbors to be fully meshed
* Revision 2.1 1995/06/07 22:31:08 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/parser_defs_router.h
No license file was found, but licenses were detected in source scan.
       # iproutingcmn_router_cmd.run-doxygen -- Run-doxygen Configuration File for
#
           IP Routing Common Router Commands
#
# December 2007, Chi Iong Ansjory
#
# Copyright (c) 2007-2008, 2012 by cisco Systems, Inc.
# All rights reserved.
#-----
```

RUN-DOXYGEN CONFIG FILE

#

The variables defined in this file are used by the run-doxygen script to

execute doxygen and generate API documentation.

This file will be sourced by a bourne shell script (/bin/sh)

and so must follow the bourne shell script syntax

#

This default configuration file is setup to work for the XOS project.

If you want to reuse it, you must customize the properties below in order to # make it work for your project.

#

The PROJECT_NAME variable is a single word (or a sequence of words surrounded # by quotes) that should identify the project.

PROJECT_NAME=IPROUTINGCMN_ROUTER_CMD

The PROJECT_NUMBER tag can be used to enter a project or revision number.# This could be handy for archiving the generated documentation or# if some version control system is used.

PROJECT_NUMBER=0.1.0.2

The latest version of doxygen can be picked on the shared storage # of the XOS/Component Framework team # This executable can only run on linux 2.6 !!!! #DOXYGEN=/auto/ios_comp/tools/doxygen-1.5.4/bin/doxygen # Change this sanity check when doxygen will be supported for other hosts #host=`uname -s` #host version=`uname -r` #if [\$host != "Linux"]; then #echo "Error: this wrapper can only be executed from Linux" #exit #fi #if [$bost_version \leq "2.6"$]; then #echo "Error: this wrapper requires Linux 2.6 or higher" #exit #fi # # # The location of the latex suite, this is needed only if the PDF # generation option is used (-f) # This binary is also only available on linux 2.6

#
#LATEX_PATH=/auto/ios_comp/tools/tetex/bin/i686-pc-linux-gnu
#LATEX_PATH=/usr/bin
#

#-----

Use this variable to specify one or more wildcard pattern (like *.cpp # and *.h) to filter out the source-files in the directories.

FILE_PATTERNS="ip_stats.h iprouting_debug.h router_af_actions_registry.regh"

Exclude all internal defines (defines used to guard against multiple
inclusions of the same header file)
EXCLUDE_SYMBOLS="__*_H__ reg_add* reg_delete* service_* reg_used* \
_reg_add* reg_inv_* reg_svr* _registry_* registry* REG_ELOG *_GEN_ID \
*_DEFINED *_argt *_res \
bgp* ospf* debug* route_debug* igrp* ipcache* ipproc* ip_mobile* netred* \
iprouting_acl DEBUG_ROUTING_PROT MISC_DEBUG_VARS \
DEBUG_ROUTING*
ALTP_BGF* __DEBUG_FLAGS* \
iprouting_debug_init iprouting_set_debug_array iprouting6_debug_list_command \
iprouting_debug_acl_notify \
reg_invoke_address_family_action_get_entries \
reg_invoke_address_family_action_nvgen_exit"

When all symbols in a project start with a common prefix, by default all# symboles will be put under the same header in the alphabetical index.# The IGNORE_PREFIX tag can be used to specify one or more prefixes that# should be ignored while generating the index headers. This will allow# to spread the symbol index more evenly.

IGNORE_PREFIX="xos_ XOS_"

If the EXTRACT_ALL tag is set to YES doxygen will assume all entities in# documentation are documented, even if no documentation was available.# Private class members and static file members will be hidden unless# the EXTRACT_PRIVATE and EXTRACT_STATIC tags are set to YES

EXTRACT_ALL=YES

If the EXTRACT_STATIC tag is set to YES all static members of a file# will be included in the documentation.

EXTRACT_STATIC=YES

If the HIDE_UNDOC_MEMBERS tag is set to YES, Doxygen will hide all

undocumented members of documented classes, files or namespaces.

If set to NO (the default) these members will be included in the

various overviews, but no documentation section is generated.

This option has no effect if EXTRACT_ALL is enabled.

HIDE_UNDOC_MEMBERS=NO

#-----

VARIABLES RELATED TO DOXYGEN OUTPUT

This is the root of the destination folder (local variable) # Note that the archive area and the workspace area do not have to share the # same destination root. DST_BASE=/auto/ios_comp/iprouting_cmn

This is the URL through which the DST_BASE folder can be accessed
from the intranet. This URL depends on the location of the storage.
Contact IT to find out the correct URL.
(Local variable)
URL_DST_BASE=http://sjc-filer29a-web/projects/ios_comp/iprouting_cmn

#

#

---- WORSPACE AREA # Relative path (to DST_BASE) - used by OUTPUT_WORKSPACE (local variable) WORKSPACE_FOLDER=api-docs

This is the full pathame of the root under which all normal output folders will be located OUTPUT_WORKSPACE=\$DST_BASE/\$WORKSPACE_FOLDER

This is the URL of the above OUTPUT_WORKSPACE directory # Only used for displaying where to access the documentation after the doxygen run URL_WORKSPACE=\$URL_DST_BASE/\$WORKSPACE_FOLDER

---- ARCHIVE AREA
Relative path (to DST_BASE) - used by OUTPUT_ARCHIVE (local variable)
ARCHIVE_FOLDER=archive/xoslib

This is the full pathame of the root under which all archive output folders will be located OUTPUT_ARCHIVE=\$DST_BASE/\$ARCHIVE_FOLDER

This is the URL of the above OUTPUT_WORKSPACE directory # Only used for displaying where to access the documentation after the doxygen run URL_ARCHIVE=\$URL_DST_BASE/\$ARCHIVE_FOLDER

#-----

VARIABLES RELATED TO DOXYGEN INPUT

This is the root of the API source code (local variable) SRC_BASE=/vob/cisco.comp/routing/iprouting_cmn

This is the location of all the API public header files (or directories)
In XOS all public header files are located in one directory
API_PUBLIC="\$SRC_BASE/include \$SRC_BASE/include/reg"
#API_PUBLIC="\$SRC_BASE/include"

This is the location of all the API source code, used with option -all only
if you want to generate doxygen documentation for the source code
(only useful for internal code review)
Do not put the content of API_PUBLIC as it is added automatically
API_ALL="\$SRC_BASE/shared \$SRC_BASE/ios \$SRC_BASE/iox \$SRC_BASE/linux"

The EXAMPLE_PATH tag can be used to specify one or more files or # directories that contain example code fragments that are included (see # the @example command).

$EXAMPLE_PATH=\$SRC_BASE/test/src$

The IMAGE_PATH tag can be used to specify one or more
directories that contain image that are included
in the documentation (see
the @image command).
This is only used/relevant if you have images in your API documentation.

IMAGE_PATH=\$DST_BASE/api-docs-images

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/docs/iproutingcmn_router_cmd.run-doxygen No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_router_network.h,v 3.2.60.1 1996/08/12 16:03:46 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_network.h,v \$

*_____

* C F G _ R O U T E R _ N E T W O R K . H

* Copyright (c) 1992-2002, 2004-2009, 2013, 2018 by cisco Systems, Inc.

* All Rights Reserved

*_____

* \$Log: cfg_router_network.h,v \$

* Revision 3.2.60.1 1996/08/12 16:03:46 widmer

* CSCdi65725: Create Eolns macro that defaults csb->which to 0

* Branch: California_branch

* Add Eolns and Nvgenns macro that default csb->which to 0

* Remove hidden keyword help strings

*

```
* Revision 3.2 1995/11/17 17:32:18 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:05:49 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.2 1995/09/25 08:30:52
tli
* CSCdi40960: ISP jumbo patch 2
*
* Revision 2.1 1995/07/01 12:15:58 tli
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
* Revision 2.1 1995/06/07 22:12:56 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-
tar/iprouting_cmn/internal_inc/cfg_router_network.h
No license file was found, but licenses were detected in source scan.
/* $Id: exec_show_ip_prefixlist.h,v 3.1.2.1 1997/12/17 21:36:59 enkechen Exp $
* $Source: /release/111/cvs/Xsys/ip/exec_show_ip_prefixlist.h,v $
*_____
* exec_show_ip_prefixlist.h -- Show IP prefix lists
*
* July 1997 Enke Chen
* Copyright (c) 1994-1998, 2000-2001, 2007-2008, 2010 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log: exec_show_ip_prefixlist.h,v $
* Revision 3.1.2.1 1997/12/17 21:36:59 enkechen
* CSCdj61356: Prefix-list - facility for efficient route filtering
* Branch: FIB_branch
* Revision 3.1 1997/12/17 01:46:35 enkechen
* Start with the new file.
*_____
* $Endlog$
*/
```

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_show_ip_prefixlist.h No license file was found, but licenses were detected in source scan.

/* *_____ * routemap track.h -- Route map support for tracking * March 2003 Shyan Wignarajah * * Copyright (c) 2003, 2006-2008, 2010, 2012-2014 by cisco Systems, Inc. * All rights reserved. *_____ */

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/routemap_track.h No license file was found, but licenses were detected in source scan.

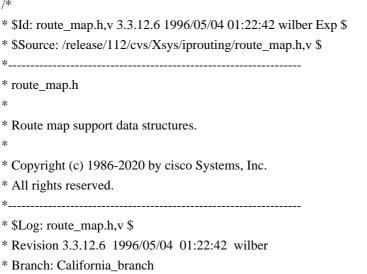
/* *_____ * Generic prefix list support - prefix lists private header file * March 2002, Siva Yaragalla * * Copyright (c) 2002, 2004, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_prefixlist_private.h No license file was found, but licenses were detected in source scan.

/*



```
* Constrained Multicast Flooding
* - Define MOSPF hello option bit.
* Name Access List
* Revision 3.3.12.5 1996/04/16 19:02:23 rchandra
* CSCdi54830: IP features commit
* Branch: California_branch
*
* Revision 3.3.12.4 1996/04/05 03:46:42 rchandra
* CSCdi53755: BGP: flap dampening settings not flexible enough
* Branch: California branch
* - add route-map support to set flap dampening parameters
* Revision 3.3.12.3 1996/04/02 07:29:32 dkatz
* CSCdi52277: Redistribution metric problems with IGRP/EIGRP
* Branch: California branch
* Always store canonical metrics scaled for IGRP, and make EIGRP do
* its own scaling internally. Get the scaling right in all three
* places.
*
* Revision 3.3.12.2 1996/03/28 23:59:20 rchandra
* CSCdi52098: BGP: exact keyword not accepted by route-map in community
* match
* Branch: California branch
* - fix my silly bug in handling exact community matching
* - limit the range of valid community to 0xFFFF0000
* - fix a cosmetic bug in show ip community-list
* Revision 3.3.12.1 1996/03/28 22:28:27 rchandra
* CSCdi52880: BGP: generate error message for unsupported route-map
* options
* Branch: California branch
* - generate error message when unsupported route-map option is used
* - tread confederation EBGP neighbors similar to internal neighbors in
* best path selection
* - fix the bug in bgp_compare_med, so that
during MED comparison,
* confederation information is skipped properly
* - confederation EBGP paths should be inserted into the IP table with
* internal distance
* - do not consider common-AS neighbors as confederation neighbors
* - during 'clear ip bgp dampening' avoid skipping paths
* - undo the patch to the radix version walker
*
* Revision 3.3 1996/02/17 01:23:27 myeung
* CSCdi49210: match tag clause does not work with static routes
```

```
* Revision 3.2 1995/11/17 17:37:17 hampton
* Remove old entries from the RCS header logs.
*
* Revision 3.1 1995/11/09 12:10:38 shaker
* Bump version numbers from 2.x to 3.x.
*
* Revision 2.4 1995/09/25 08:31:20 tli
* CSCdi40960: ISP jumbo patch 2
*
* Revision 2.3 1995/07/12 07:19:12 tli
* CSCdi36426: Policy routing will not disable on an interface
* - Policy routed packets were creating fastswitching cache entries.
* That's not till _next_ release.
* - Add counters to record packet and byte count on a per
route map entry
* basis.
* - Marketing identified a catastrophic deficiency. Implemented "set ip
* tos" and "set ip precedence" to cover this deficiency.
* Revision 2.2 1995/07/06 23:12:41 rchandra
* CSCdi36759: BGP : Add conditional per neighbor default generation
* - add 'neighbor <x.x.x.x> default-originate route-map <tag>' command.
*
* Revision 2.1 1995/06/07 21:10:57 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/route_map.h
No license file was found, but licenses were detected in source scan.
/* $Id$
* $Source$
*_____
* C F G _ R O U T E R _ D E F A U L T S . H
*
* Copyright (c) 1992-2011, 2013, 2015-2016, 2019 by cisco Systems, Inc.
* All Rights Reserved
*
* $Log$
*_____
* $Endlog$
*/
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_default.h No license file was found, but licenses were detected in source scan.

/*_____ * iprouting_common.h - Basic types for IP routing (IPv4/IPv6) * * Contains: * - address family enum, * - tableid type and related macros * - topoid type and related macros * - private topoid definitions and APIs * - generic non-routing ID definitions/APIs * Warning: this file should not have any dependency on other header file * except those where basic C types are defined. * June 2003, Luc Revardel * * Copyright (c) 2003-2013, 2016, 2018, 2020 by cisco Systems, Inc. * All rights reserved. *_____ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/iprouting_common.h No license file was found, but licenses were detected in source scan.

/*

---- cfg_int_ip2_vnet_routing.h
*
* Interface VNET submode configuration IP commands.
*
* Copyright (c) 2009-2010 by cisco Systems, Inc.
* All rights reserved.
*

*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_int_ip2_vnet_routing.h

/* \$Id\$

* \$Source\$

*_____

* iprouting_init_blob.c -- Partner file (in blob) for iprouting_init.c

No license file was found, but licenses were detected in source scan.

* 27-August-2001, Fan Kong * * Copyright (c) 2001-2011, 2015, 2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046 1615190725.52/0/iproute-254-tar/iprouting cmn/src/iprouting init blob.c No license file was found, but licenses were detected in source scan. /* \$Id: exec show protocols.h,v 3.3.20.1 1996/08/12 16:04:12 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/exec_show_protocols.h,v \$ *_____ * E X E C _ S H O W _ P R O T O C O L S . H * Copyright (c) 1992-1996, 2007-2009 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: exec show protocols.h,v \$ * Revision 3.3.20.1 1996/08/12 16:04:12 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * Revision 3.3 1996/01/29 07:08:56 hampton * Remove command number arguments passed to parse routines that only * perform a single function. [CSCdi47717] * * Revision 3.2 1995/11/17 17:33:30 hampton * Remove old entries from the RCS header logs. * Revision 3.1 1995/11/09 12:07:27 shaker * Bump version numbers from 2.x to 3.x. * * Revision 2.1 1995/07/01 12:16:21 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * Revision 2.1 1995/06/07 22:25:21 hampton * Bump version numbers from 1.x to 2.x.

* \$Endlog\$

*/

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_show_protocols.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * IP routing show commands * May 1993, Robert Widmer * Copyright (c) 1993-2003, 2005, 2007-2011, 2013, 2015-2020 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_show_ip_routing.h No license file was found, but licenses were detected in source scan. !-----! iproutingcmn router cmd.sesut - IPv4 Routing Common Router **Commands Unit Test Routines** ! ! ! December 2007, Chi Iong Ansjory ! ! Copyright (c) 2007 by cisco Systems, Inc. ! All rights reserved. !-----! Sample unit test description file. ! This file is used for generation of unit test module by SESUT. ! See http://wwwin-ses.cisco.com/unittest/sesut_ios.html for ! information about SESUT. ! ! Include a description of your test here. ! ! This is made up of many sections. Each section header starts with % in ! first column. It is followed by the section identifier. ! Lines that have '!' in the first column are considered comments.

! Blank lines are ignored.

!

! You can report success/failure of your test by calling the following

! functions.

! Call sesut_<file prefix>_testpass to indicate

test success.

! void sesut_<file prefix>_testpass(void);

! Call sesut_<file prefix>_testfail to indicate test failure.

! void sesut_<file prefix>_testfail(const char *fmt, ...);

! The length of the formatted string should be less than or equal

! to 255. Else it will be truncated.

! Prototypes for these functions are included in the header file that

! is generated by SESUT.

% Cflow

! Enter the files/subsystems in the unit under test.

! These files will be instrumented for Cflow and MIF(if MIF is

! available in your view). GDB flag -g is used during compilation.

!cflow_list=\$(sub_mif) xyz.o \$(my_subsys) abc.o

! This list is ignored if ses_iouut is used. ses_iouut instruments all files

! in UUT(defined by -old and -new options).

% MIF

! Enter MIF configuration

! If MIF configuration is not specified and cflow_list is specified

! then a default MIF configuration is used.

!../os/free.c

!../os/buffers.c

!../os/chunk.c

!-----

!malloc

!malloc_aligned
!malloc_fast
!malloc_pcimem

!malloc_named

!chunk_malloc
!getbuffer

!pool_getbuffer

%

API

! Include DTD configuration.

! Not all features of DTD are available with SESUT yet.

! List headers/text that contain prototypes for the functions to be tested

! for robustness followed by a line consisting of '-'s followed by

! the list of functions to be tested for robustness.

! It is assumed that a .h file that includes all the text listed above

! the line consisting of '-'s is self-compiling in the same context as

! the one used to compile the .sesut file and has the definitions of ! all the objects whose pointers are referenced. !master.h !../testtools/testtools.h !../testtools/testtools_private.h !<stdio.h> !void mynewapi(int,int); !------!mif_enable !mif_disable !mif_clear

% env

!mif_lock !mynewapi

! Use this section to list object modules that are not ! part of the standard build but are used by the tests defined in this ! file. The text following "link:" is inserted into the final link step. !link: xyz.o abc.o ! ! Use this section to add any special 'CFLAGS' needed to compile sesut ! generated test file !cflags: -I../http/http_core/include !cflags: -I../http/http_core/server !cflags: -I../ios_http_core/config -I../http/http_core/lib !cflags: -DEW_CONFIG_OPTION_CLIENT_CACHE ۱ ! You can specify functions to be executed before and after the test. ! pretest is executed before executing the unit test and the posttest is ! executed after executing the unit test. These are executed once regardless ! of the repeat count. The prototypes of these functions are expected to be: ! void <pretest>(void); ! void <posttest>(void); ! Define these functions in the 'model prolog' section. Note that these ! are optional. You can have one or both or none. !pretest:config_my_feature !posttest:validate_results ! If want want your pretest/posttest functions to receive same ! parameters as the test then specify the functions as: !pretest_withparams:config_my_feature !posttest_withparams:validate_results ۱ The prototypes for these functions would be: ! void <pretest_withparams>(<types of parameters>) ! void <posttest_withparams>(<types of parameters>) ! Parameters are specified using "parameter:" keyword in % model" section. ! If both {pre|post}test and {pre|post}test_withparams are specified:

- ! pretest is executed before pretest_withparams.
- ! posttest is executed after posttest_withparams.

! You can specify a initializer/finalizer function to be executed

! at the time of test initialization/removal.

! Initializer is executed once during the lifetime of the current instance of

! the test. If the test is part of the image then the initializer is executed

! during subsystem initialization. If the test is a DLST(dynamically loaded)

! then the initializer is executed just after the dynamic load.

! The finalizer is executed when the test is removed (happens when the test is ! being replaced).

! Note that the subsystems in

the DLST are not initialized. You must list the

! subsystem init functions in the initializer function. Subsytem header is

! ignored for DLST's. You will not see the subsystems for DLST's listed in

! "show subsys" output.

! Use initializer to perform tasks like registry addition, memory allocation etc.

! Similarly use the finalizer to free these resources. This is an important

! consideration. Treat them like constructor/destructor for the DLST.

!

! The prototypes of these functions are expected to be:

! void <initializer>(void);

! void <finalizer> (void);

! Define these functions in the 'model prolog' section. Note that these

! are optional. You can have one or both or none.

!initializer:my_init

!finalizer:my_finit

% model prolog iou

! This code will be copied unchanged to the start of the generated .c file

! Include definitions, declarations, include statements that

! are used in the model

! You can include stubs for the functions that are not ready yet but are

! invoked.

!

If you choose to have pretest and posttest functions include them here. !

! "model prolog " accepts additional keywords.

! dt - This is meaningful in automation environments. If the test you are

! creating alters global state then use "dt" keyword. This informs

! automation framework that device should be reloaded prior to

! running next test.

! iou - Use this keyword if the test can be executed under IOU.

! preinit - Use this if the test executes prior to system initialization.

! % model prolog dt

#include IOS_INC(testtools/sesutlib_ios.h)

#include <routing/iprouting_cmn/include/ip_stats.h>
#include <routing/iprouting_cmn/include/iprouting_debug.h>
#include <routing/iprouting_cmn/include/router_af_actions_registry.h>

boolean sesrc;

% model digraph ! Describe the model. You have structured your test as a ! directed graph. Start keywords in column 1. Start the code at an ! offset(2TABS). This line("model digraph") can have an optional keyword. ! That is "vdag". This would generate testcases representing various ! acyclic paths leading from the start node. These tests cover all nodes. ! This does not guarantee that all the edges are covered. ! If your test model is a tree(or hierarchical) or a DAG(Directed Acyclic ! Graph) then you should use this keyword. !% model digraph vdag ! There are three keywords. They are ! start node <nodeIdentifier> - Specify the start node in the model ! node <nodeIdentifier>: - Begining of a node description. Include descriptions for all edges starting at this node. ١ ١ If there is code to be executed upon entry to this node ۱ enter that immediatly following this line but before ! entering any edge description. !-><nodeIdentifier>: - Begining of an edge description. This describes an edge from the node to <n> ! ! Choose <nodeIdentifier> to be descriptive. Examples: AVLTreeInsert, 1 DBSearch, DetachLine ! These identifiers are used during runtime to present execution times ! and other data. ! You can specify parameters for your unit test as follows: !parameters:(uint interface, char* hostname="abc", uint subInterface=1) !This should come before the line specifying the start node. !The parameters can be used in the code for nodes/edges. The values !for parameters are received via CLI or as a result of direct invocation of !the generated function. Parameters can be of type 'uint' !or 'char*'. If values for parameters are provided on CLI defaults are used. ! You should provide default values. If default values are not specified ! then the tool would assign default values. If the type is "uint" the ! default value is 0. Else(type char*) the default value is "". ! During automation the default values are used. Use descriptive names ! for parameters. start node StartNode ! You can place initialization code that needs to be executed ! prior to entering the start node here. node StartNode:

===== 6 APIs from ip_stats.h/ip_registry.reg =====

! 1. DEFINE show_ip_interface_with_topo

!

(void) sesut_execcommand(FALSE, "show ip interface e0/0 topology base stats"); printf("\n---- SESUT Test Reg: show_ip_interface_with_topo -----");

! 2. DEFINE clear_ip_interface_with_topo

(void) sesut_execcommand(FALSE, "clear ip interface e0/0 topology base stats"); printf("\n----- SESUT Test Reg: clear_ip_interface_with_topo -----");

! 3. DEFINE show_ip_traffic_with_topo

(void) sesut_execcommand(FALSE, "show ip traffic topology base"); printf("\n---- SESUT Test Reg: show_ip_traffic_with_topo -----");

! 4. DEFINE clear_ip_traffic_with_topo

(void) sesut_execcommand(FALSE, "clear ip traffic topology base"); printf("\n---- SESUT Test: clear_ip_traffic_with_topo -----");

! 5. DEFINE show_ip_interface_stats

(void) sesut_execcommand(FALSE, "show ip interface e0/0 stats"); printf("\n---- SESUT Test Reg: show_ip_interface_stats -----");

! 6. DEFINE clear_ip_interface_stats

(void) sesut_execcommand(FALSE,
 "clear ip interface e0/0 stats");
printf("\n----- SESUT Test Reg: clear_ip_interface_stats -----");

! ===== 2 APIs from iprouting_debug.h =====

! 1. void
! iprouting_debug_arr_ios_set_csb(struct parseinfo_ *csb);

!iprouting_debug_arr_ios_set_csb(NULL);
printf("\n----- SESUT Test: iprouting_debug_arr_ios_set_csb() -----");

! 2. void

! iprouting_ios_call_debug_cmd(struct parseinfo_ *csb);

!iprouting_ios_call_debug_cmd(NULL);
printf("\n----- SESUT Test: iprouting_ios_call_debug_cmd() -----");

! ===== 1 API from router_af_actions_registry.reg =====

! 1. DEFINE address_family_action_named_router REMOTE 3

sesrc = reg_invoke_address_family_action_named_router(NULL);
printf("\n---- SESUT Test Reg: address_family_action_named_router -----");

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/test/iproutingcmn_router_cmd.sesut No license file was found, but licenses were detected in source scan.

/*------* route3_ionized.c * * ION specific route3.c parser functions. * * March 2002, Victor Kamensky * * Copyright (c) 2002, 2005-2008 by cisco Systems, Inc. * All rights reserved. */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route3_ionized.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$
---- Registry for IP routing infrastructure in ION
*
* September 2001, Fan Kong
*
* Copyright (c) 2001-2003, 2005, 2007-2008, 2010 by cisco Systems, Inc.
* All rights reserved.
---- \$Log\$

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/iprouting_registry.h No license file was found, but licenses were detected in source scan.

/* \$Id: route_map.h,v 3.3.12.6 1996/05/04 01:22:42 wilber Exp \$

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/policylist.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * cfg_routemap_set.h * Process route-map set subcommands. * * Copyright (c) 1992-1998, 2001-2003, 2007-2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_routemap_set.h No license file was found, but licenses were detected in source scan. /* *_____ * routemap_ios_chain.c -- Route-map generic ios parse chains that * will be in both RP and VIP/LC * July 1998, Wilber Su * Copyright (c) 1998, 2004-2008 by cisco Systems, Inc. * All rights reserved. *_____ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_ios_chain.c

No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_router_distance.h,v 3.2.60.1 1996/05/04 01:21:16 wilber Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_distance.h,v \$ *_____ * C F G _ R O U T E R _ D I S T A N C E . H * The bgp version must come before the weight version so that both NVGEN * and normal processing happen correctly. * Copyright (c) 1992-1999, 2001-2010, 2015-2016, 2019-2020 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: cfg_router_distance.h,v \$ * Revision 3.2.60.1 1996/05/04 01:21:16 wilber * Branch: California branch * Constrained Multicast Flooding * - Define MOSPF hello option bit. * Name Access List * * Revision 3.2 1995/11/17 17:32:05 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:05:29 shaker * Bump version numbers from 2.x to 3.x. * Revision 2.1 1995/07/01 12:15:50 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * Revision 2.1 1995/06/07 22:12:30 hampton * Bump version numbers from 1.x to 2.x. *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/cfg_router_distance.h No license file was found, but licenses were detected in source scan. /* *_____ * protofltr_debug.c - Debug functions for protocol filter manager

* Mercia Zheng, Jan 2006 * * Copyright (c) 2006-2008 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/protofltr_debug.c No license file was found, but licenses were detected in source scan. /* *_____ * cfg_router_topology.h - router topology configuration mode command * * Sept 2004, Mercia Zheng * Copyright (c) 2004-2005, 2007-2009, 2013 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router_topology.h No license file was found, but licenses were detected in source scan. /* *_____ * iprouting_init_ionblob.c -- IP Routing Init code for blog in ION only * * October 2001, Rashmi Shrivastava * Copyright (c) 2001-2017 by cisco Systems, Inc. * All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_init_ionblob.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$

*_____

* Registry for routing context for RP and LC common code.

*

* September 2009, Derek Yeung

*

- * Copyright (c) 2009 by cisco Systems, Inc.
- * All rights reserved.
- *_____ * \$Log\$
- *_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/include/routing_context_registry.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_af_mode.h No license file was found, but licenses were detected in source scan.

/*_____

- * ip_stats.h IP for topology aware stats *
- * Feburary 2006, Jonsky Hsu
- *
- * Copyright (c) 2006-2008 by cisco Systems, Inc.
- * All rights reserved.
- *
- *_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/ip_stats.h No license file was found, but licenses were detected in source scan.

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/protofltr_debug_flags.h No license file was found, but licenses were detected in source scan.

/*
---- route_map_ionized.c - Route Maps support for IONized processes
*
* July 2001, Siva Yaragalla
*
*
* Route map subsystem for IOS style processes.
*
* Copyright (c) 2001-2009, 2011, 2016-2017 by cisco Systems, Inc.
* All rights reserved.

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_ionized.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$
---- C F G _ R O U T E R _ T A B L E - M A P . H
*
* Copyright (c) 1993-1996, 1999, 2001, 2003, 2005-2019 by cisco Systems, Inc.
* All Rights Reserved
---- \$Log\$
---- \$Endlog\$
*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router_table-map.h

No license file was found, but licenses were detected in source scan.

/*----* iprouting_actions_registry.h
*
* Router address family actions registry.
*
* May 2002, Victor Kamensky
*
* Copyright (c) 2002-2003, 2007-2008, 2010 by cisco Systems, Inc.
* All rights reserved.
-----/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/include/router_af_actions_registry.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$
---- routing_context_registry.c
*
* September 2009, Derek Yeung
*
* Copyright (c) 2009 by cisco Systems, Inc.
* All rights reserved.
---- \$Log\$
---- \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routing_context_registry.c No license file was found, but licenses were detected in source scan.

/* \$Id: iprouting_actions.h,v 3.2 1995/11/17 17:34:39 hampton Exp \$

* \$Source: /swtal/cherf.111/ios/sys/iprouting/iprouting_actions.h,v \$

*_____

*_____

* IP routing specific parsing functions.

* August 1994, Bruce Cole

*

* Copyright (c) 1994, 2004-2008, 2015 by cisco Systems, Inc.

* All rights reserved.

```
* $Log: iprouting_actions.h,v $
* Revision 3.2 1995/11/17 17:34:39 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:08:30 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.1 1995/06/07 21:07:35 hampton
* Bump version numbers from 1.x to 2.x.
* *
* SEndlog$
```

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/iprouting_actions.h No license file was found, but licenses were detected in source scan.

/*-----* routemap_api.c -- Dynamic routemap APIs. * * May 2003, Tanya Shastri * * Copyright (c) 2003, 2005-2015, 2018-2019 by cisco Systems, Inc. * All rights reserved. *------

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_api.c No license file was found, but licenses were detected in source scan.

/*
---- router_topology_parse.h
*
* Router topology parser functions declarations.
*
* Sept 2004, Mercia Zheng
*
* Copyright (c) 2004-2008 by cisco Systems, Inc.
* All rights reserved.
----/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/router_topology_parse.h

No license file was found, but licenses were detected in source scan.

/* \$Id: exec_debug_ip_routing.h,v 3.3.20.1 1996/06/27 04:40:57 mikel Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/exec_debug_ip_routing.h,v \$ *_____ * IP routing debug commands * May 1993, Robert Widmer * Copyright (c) 1993-2003, 2005-2009, 2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: exec_debug_ip_routing.h,v \$ * Revision 3.3.20.1 1996/06/27 04:40:57 mikel * CSCdi37749: <debug ip eigrp> help wrong * Branch: California_branch * clean up ip-eigrp AS debugging * Revision 3.3 1996/02/01 23:34:07 widmer * CSCdi45325: Change Keyword/Set to use Keyword Id macro * * Revision 3.2 1995/11/17 17:33:17 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:07:09 shaker * Bump version numbers from 2.x to 3.x. * * Revision 2.2 1995/11/08 21:06:22 shaker * Merge Arkansas_branch into 11.1 mainline. * * Revision 2.1 1995/07/01 12:16:15 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * Revision 2.1 1995/06/07 22:18:58 hampton * Bump version numbers from 1.x to 2.x. *_____ * \$Endlog\$ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_debug_ip_routing.h No license file was found, but licenses were detected in source scan.

/* *_-----

* protofltr_public.h * Routing protocol filter manager Public API definitions * Dec 2008, Mercia Zheng * * Copyright (c) 2008-2009 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/protofltr_public.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_routemap_exit.h,v 3.2.60.1 1996/08/12 16:03:34 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_routemap_exit.h,v \$ *_____ * cfg_routemap_exit.h * exit - exit from route-map configuration mode * * Copyright (c) 1992-1996, 2007-2009 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: cfg_routemap_exit.h,v \$ * Revision 3.2.60.1 1996/08/12 16:03:34 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * Revision 3.2 1995/11/17 17:31:42 hampton * Remove old entries from the RCS header logs. * Revision 3.1 1995/11/09 12:05:03 shaker * Bump version numbers from 2.x to 3.x. * Revision 2.1 1995/07/01 12:15:44 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * * Revision 2.1 1995/06/07 22:12:09 hampton * Bump version numbers from 1.x to 2.x. * *_____

* \$Endlog\$

*/

```
Found in path(s):
```

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_routemap_exit.h No license file was found, but licenses were detected in source scan.

/* *_____ * iprouting_parser_macros.h - Routing macros moved out of * sys/parser/macros.h * November, 2004 * * Copyright (c) 2004-2011, 2013, 2015, 2018 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): * /opt/cola/permits/1130450046 1615190725.52/0/iproute-254tar/iprouting_cmn/include/iprouting_parser_macros.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_router_traffic-share.h,v 3.3.20.1 1996/08/12 16:03:58 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_traffic-share.h,v \$ *_____ * cfg_router_traffic-share.h - parsing of the traffic-share command * Oct 1993 Tony Li * * Copyright (c) 1993-1999, 2001-2002, 2004-2009, 2015 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: cfg_router_traffic-share.h,v \$ * Revision 3.3.20.1 1996/08/12 16:03:58 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California_branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * Revision 3.3 1996/02/01 23:34:03 widmer * CSCdi45325: Change Keyword/Set to use Keyword_Id macro * * Revision 3.2 1995/11/17 17:32:35 hampton * Remove old entries from the RCS header logs. * Revision 3.1 1995/11/09 12:06:21 shaker

```
* Bump version numbers from 2.x to 3.x.
* Revision 2.1 1995/07/01 12:16:07 tli
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
*
* Revision 2.1 1995/06/07 22:13:22 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_traffic-
share.h
No license file was found, but licenses were detected in source scan.
/* $Id$
* $Source$
*_____
* route.h -- IP routing definitions
* 22-March-1986, Kirk Lougheed
*
* Copyright (c) 1986-2020 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log$
*_____
* $Endlog$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/route.h
No license file was found, but licenses were detected in source scan.
/*
  _____
*__
* routemap_ios_blob.c -- Route map support routines that can be shared
* by RP and VIP/LC
*
* October 14, 2001 Siva Yaragalla
* Copyright (c) 2001-2020 by cisco Systems, Inc.
* All rights reserved.
*_____
*/
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_ios_blob.c No license file was found, but licenses were detected in source scan.

/*

---- protofltr_debug.h -- Routing protocol filter manager debug flag
*
* Jan 2006, Mercia Zheng
*
* Copyright (c) 2005-2008 by Cisco Systems, Inc.
* All rights reserved.
-----/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/protofltr_debug.h No license file was found, but licenses were detected in source scan.

/*

* \$Id\$ * \$Source\$ *_____ * route3.c -- Routing Support: Router command and related routines * 15-June-1987, Kirk Lougheed * * Copyright (c) 1987-2021 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ /* * If its not a per-user distribute-list, we have to configure the * route-map for pflist_def too - its used to restore default when * a per-user distribute-list is un-configured as well as for * nvgen purposes. All this mess, only for the interface specific * version. */ /* * This command is only valid for ipv4 and nsap AFs in BGP. * However it is accepted for other BGP AFs * for backwards compatibility. However, no action * is taken for these

AFs and it is not nvgen'ed

 \ast either. Check out cfg_router_default.h for

* more details.

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route3.c No license file was found, but licenses were detected in source scan.

/* *_____ * cfg_router_maximum-paths.h * 22-May-2016, Les Ginsberg * Copyright (c) 2016 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/cfg_router_maximum-sec-paths.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_router_metric.h,v 3.2 1995/11/17 17:32:13 hampton Exp \$ * \$Source: /swtal/cherf.111/ios/sys/iprouting/cfg_router_metric.h,v \$ *_____ * C F G _ R O U T E R _ M E T R I C . H * Copyright (c) 1992-2002, 2004, 2006-2009 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: cfg_router_metric.h,v \$ * Revision 3.2 1995/11/17 17:32:13 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:05:41 shaker * Bump version numbers from 2.x to 3.x. * * Revision 2.1 1995/07/01 12:15:54 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * * Revision 2.1 1995/06/07 22:12:46 hampton * Bump version numbers from 1.x to 2.x.

```
* $Endlog$
*/
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_metric.h No license file was found, but licenses were detected in source scan.

```
/* $Id: ip_routing.h,v 3.2 1995/11/17 17:34:12 hampton Exp $
* $Source: /swtal/cherf.111/ios/sys/iprouting/ip_routing.h,v $
*_____
* ip_routing.h -- Generic IP routing declarations
* Mar 1995 Tony Li
* Copyright (c) 1995, 1998, 2004, 2006-2008 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log: ip routing.h,v $
* Revision 3.2 1995/11/17 17:34:12 hampton
* Remove old entries from the RCS header logs.
*
* Revision 3.1 1995/11/09 12:08:06 shaker
* Bump version numbers from 2.x to 3.x.
*
* Revision 2.1 1995/06/07 21:07:05 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/ip_routing.h
No license file was found, but licenses were detected in source scan.
/* $Id$
* $Source$
*_____
* Exit from BGP Address Family mode.
* Sept 1998, Bob Thomas
* Copyright (c) 1998-1999, 2007-2009 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log$
*_____
```

```
* $Endlog$
```

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_af_exit.h No license file was found, but licenses were detected in source scan.

/*
---- iprouting_debug.h -- Debugging declarations for IP routing
*
* May 1993, John Bashinski
*
* Copyright (c) 1993-2010 by Cisco Systems, Inc.
* All rights reserved.
-----/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/iprouting_debug.h No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_router_offset.h,v 3.3.20.4 1996/09/04 23:46:26 mikel Exp \$

* \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_offset.h,v \$

*_____

* C F G _ R O U T E R _ O F F S E T . H

*

* Copyright (c) 1992-1998, 2002, 2004-2008 by cisco Systems, Inc.

* All Rights Reserved

*_____

* \$Log: cfg_router_offset.h,v \$

* Revision 3.3.20.4 1996/09/04 23:46:26 mikel

* CSCdi65889: offset-list doesnt work for EIGRP

* Branch: California_branch

* Re-enable offset-list command as well as adding offset-list out support,

* and fix offset-list to work with access-lists

*

* Revision 3.3.20.3 1996/08/12 16:03:48 widmer

* CSCdi65725: Create Eolns macro that defaults csb->which to 0

* Branch: California_branch

* Add Eolns and Nvgenns macro that default csb->which to 0

* Remove hidden keyword

help strings

*

* Revision 3.3.20.2 1996/05/04 01:21:23 wilber

* Branch: California_branch

*

* Constrained Multicast Flooding

* - Define MOSPF hello option bit.

```
* Name Access List
* Revision 3.3.20.1 1996/04/09 05:54:35 mikel
* CSCdi49628: EIGRP ignores outgoing offset-list
* Branch: California_branch
* disable offset-list command from eigrp router config
* Revision 3.3 1996/02/01 23:33:59 widmer
* CSCdi45325: Change Keyword/Set to use Keyword Id macro
* Revision 3.2 1995/11/17 17:32:19 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:05:53 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.1 1995/07/01 12:15:58 tli
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
* Revision 2.1 1995/06/07 22:12:58 hampton
* Bump version numbers from 1.x to 2.x.
*_____
* $Endlog$
*/
```

```
Found in path(s):
```

*

/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_offset.h No license file was found, but licenses were detected in source scan.

#
#
#----# iprouting_api.enum - IP Routing public API enum definitions
#
August 2009, Prashant Srinivas
#
Copyright (c) 2009-2010 by cisco Systems, Inc.
All rights reserved.
#------#

BEGIN IPROUTING_API

#

Enumeration of the possible reasons for disabling routing on an interface

Note, string length of the LONG description, should be <= 16 chars,

and contain nothing but alfanumerical characters and _

#

#

ENUM routing_disable_flag_t

```
ITEM ROUTING_DISABLE_FLAG_INT_IF
LONG "Internal_IF"
END ITEM
```

END ENUM

END

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/enum/iprouting_api.enum No license file was found, but licenses were detected in source scan.

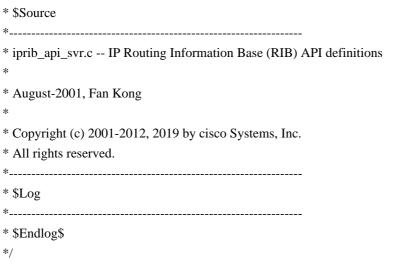
/* *_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_track.c No license file was found, but licenses were detected in source scan.

/* \$Id



Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprib_api_svr.c No license file was found, but licenses were detected in source scan.

/*----* router_topology_registry.h
*
* Router topology registry.
*
* Sept 2004, Mercia Zheng
*
* Copyright (c) 2004, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
-----/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-

tar/iprouting_cmn/internal_inc/router_topology_registry.h No license file was found, but licenses were detected in source scan.

/*
---- iprouting_parser_linkpoints.c - iprouting parser linkpoint defs.
*
* April, 2005
*
* Copyright (c) 2005, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
*

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_parser_linkpoints.c No license file was found, but licenses were detected in source scan.

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routing_context_chain.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

```
* $Source$
*_____
* cfg routemap match.h
* Process route-map match subcommands.
*
* Copyright (c) 1992-1999, 2002-2005, 2007-2012, 2018 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log$
*_____
* $Endlog$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_routemap_match.h
No license file was found, but licenses were detected in source scan.
##
## content.lst file for iprouting cmn
## See EDCS-905060 for more details.
##
## Oct 2010, Manu Pathak
##
## Copyright (c) 2010-2011, 2016 by cisco Systems, Inc.
## All rights reserved.
##
syntax: 1.0.0
# iprouting_cmn meta-source files
group: iprouting_cmn-generic
{
 enum:
  iprouting_cmn/include/enum/iprouting_api.enum
 reg:
  iprouting_cmn/include/reg/ion_iprouting_cmd_registry.reg
  iprouting_cmn/include/reg/iprouting_registry.reg
  iprouting_cmn/include/reg/lfafrr_registry.reg
  iprouting_cmn/include/reg/route_map_registry.reg
```

```
iprouting_cmn/include/reg/router_af_actions_registry.reg
  iprouting_cmn/include/reg/router_topology_registry.reg
  iprouting_cmn/include/reg/routing_context_registry.reg
}
# end of group: iprouting_cmn-generic
# iprouting cmn source files
group: iprouting_cmn
{
 includes:
  ../generic/routing/iprouting_cmn/include
  $(COMPONENT_ROOT)/routing/iprouting_cmn/include
   $(COMPONENT_ROOT)/routing/iprouting_cmn/internal_inc
  $(COMPONENT_ROOT)/routing/iprouting_cmn/src
  $(COMPONENT_ROOT)/routing
  $(COMPONENT_ROOT)/posix/include
  $(IOS_SYSROOT)/ion/include
  $(IOS SYSROOT)/crypto/ca
  $(IOS_SYSROOT)/crypto/ca/certcinc
  $(IOS_SYSROOT)/crypto/ca/bsafeinc
  $(IOS SYSROOT)/crypto/ca/provider/include
 defines: CRYPTOCv5 CERTCv5
 cflags: -Wno-parentheses -Wno-uninitialized
 sub: ion_iprouting_cmd_registry
 {
  context: os==ion
  contains:
    iprouting_cmn/src/ion_iprouting_cmd_registry.c
 }
 sub: iprouting_blob
 {
  contains:
    iprouting_cmn/src/ip_routing.c
    iprouting_cmn/src/ip_stats.c
    iprouting_cmn/src/iprouting_actions.c
    iprouting_cmn/src/iprouting_chain.c
    iprouting_cmn/src/iprouting_debug.c
    iprouting_cmn/src/iprouting_init_blob.c
    iprouting_cmn/src/iprouting_setup.c
    iprouting_cmn/src/protofltr_debug.c
     iprouting_cmn/src/route3_blob.c
    iprouting_cmn/src/routemap_debug.c
    iprouting_cmn/src/router_af_chain.c
    iprouting_cmn/src/router_topology_chain.c
    iprouting_cmn/src/routing_context_chain.c
 }
 sub: iprouting_cmn
 {
```

```
contains:
   iprouting_cmn/include/msg_iproute.rc
   iprouting_cmn/src/iprouting_cmn.c
}
sub: iprouting_common_blob
{
 contains:
   iprouting_cmn/src/ip_prefixlist_chain.c
   iprouting_cmn/src/policylist_blob.c
   iprouting_cmn/src/route_map_blob.c
   iprouting_cmn/src/routemap_track.c
}
sub: iprouting_common_ionblob
{
 context: os==ion
 contains:
   iprouting_cmn/src/ip_prefixlist_ionblob.c
   iprouting_cmn/src/route_map_ionblob.c
}
sub: iprouting_common_ionized
{
 context: os==ion
 contains:
   iprouting_cmn/src/ip_prefixlist_ionized.c
   iprouting_cmn/src/policylist_ionized.c
   iprouting_cmn/src/route_map_ionized.c
}
sub: iprouting_common_misc
{
 contains:
   iprouting_cmn/src/ip_prefixlist.c
   iprouting_cmn/src/msg_routemap.c
   iprouting_cmn/src/policylist.c
   iprouting_cmn/src/route_map.c
   iprouting_cmn/src/routetag_list.c
}
sub: iprouting_common_nbcmn
{
 contains:
   iprouting_cmn/src/route_map_nbcmn.c
}
sub: iprouting_common_nonblob
{
 contains:
   iprouting_cmn/src/ip_prefixlist_ios.c
   iprouting_cmn/src/policylist_ios.c
}
sub: iprouting_init_ios
```

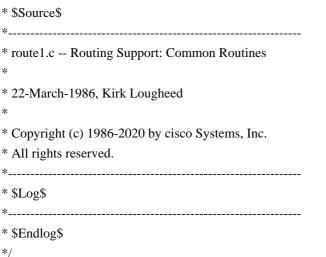
```
{
 contains:
   iprouting_cmn/src/iprouting_init_ios.c
}
sub: iprouting_ionblob
{
 context: os==ion
 contains:
   iprouting_cmn/src/iprouting_init_ionblob.c
   iprouting_cmn/src/iprouting_parse_blob.c
   iprouting_cmn/src/router_af_parse_blob.c
}
sub: iprouting_ionized
{
 context: os==ion
 contains:
   iprouting_cmn/src/iprouting_init_ionized.c
    iprouting_cmn/src/route3_ionized.c
}
sub: iprouting_misc
{
 contains:
   iprouting_cmn/src/routemap_api.c
   iprouting_cmn/src/routemap_api_util.c
   iprouting_cmn/src/routemap_internal.c
}
sub: iprouting_nonblob
{
 contains:
   iprouting_cmn/src/iprib_api_svr.c
   iprouting_cmn/src/iprouting_init.c
   iprouting_cmn/src/iprouting_stats.c
   iprouting_cmn/src/protofltr.c
   iprouting_cmn/src/route1.c
   iprouting_cmn/src/route2.c
   iprouting_cmn/src/route3.c
   iprouting_cmn/src/router_af_parse.c
   iprouting_cmn/src/router_topology_parse.c
}
sub: iprouting_parser
{
 contains:
   iprouting_cmn/src/iprouting_parser_linkpoints.c
}
sub: iprouting_registry
{
 contains:
   iprouting_cmn/src/iprouting_registry.c
```

```
}
sub: ipv4_subsys
{
 contains:
   iprouting_cmn/src/ipv4_subsys.c
}
sub: lfafrr_registry
{
 contains:
    iprouting_cmn/src/lfafrr_registry.c
}
sub: route_map_globs
{
 contains:
   iprouting_cmn/src/route_map_globs.c
}
sub: route_map_registry
{
 contains:
   iprouting_cmn/src/route_map_registry.c
}
sub: routemap_common_blob
{
 contains:
   iprouting_cmn/src/routemap_ios_blob.c
}
sub: routemap_common_ionized
{
 context: os==ion
 contains:
   iprouting_cmn/src/route_map_http_ion.c
}
sub: routemap_common_nonblob
{
 contains:
   iprouting_cmn/src/routemap_ios.c
   iprouting_cmn/src/routemap_track_ios.c
}
sub: routemap_ios_chain
{
 contains:
   iprouting_cmn/src/routemap_ios_chain.c
}
sub: routemap_lc_ipc
{
 context: os==ios
 contains:
   iprouting_cmn/src/route_map_globs.c
```

```
iprouting_cmn/src/routemap_api.c
    iprouting_cmn/src/routemap_api_util.c
    iprouting_cmn/src/routemap_debug.c
     iprouting_cmn/src/routemap_internal.c
     iprouting_cmn/src/routemap_ios_chain.c
    iprouting_cmn/src/routetag_list.c
 }
 sub: router_af_actions_registry
 {
   contains:
    iprouting_cmn/src/router_af_actions_registry.c
 }
 sub: router_topology_registry
 {
   contains:
    iprouting_cmn/src/router_topology_registry.c
 }
 sub: routing context
 {
   contains:
    iprouting_cmn/src/routing_context.c
 }
 sub: routing_context_registry
 {
   contains:
    iprouting_cmn/src/routing_context_registry.c
 }
}
# end of group: iprouting_cmn
Found in path(s):
```

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/content.lst No license file was found, but licenses were detected in source scan.

/* \$Id\$



Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route1.c No license file was found, but licenses were detected in source scan.

```
/*
*
*_____
* Generic tag list support.
* June 2011, Karthik Subramaniam
* Copyright (c) 1997-2008, 2010-2012 by cisco Systems, Inc.
* All rights reserved.
*_____
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routetag_list.c
No license file was found, but licenses were detected in source scan.
/* $Id: cfg_routemap_match_policy.h,v 3.3 1995/11/28 19:50:34 widmer Exp $
* $Source: /swtal/cherf.111/ios/sys/iprouting/cfg_routemap_match_policy.h,v $
*_____
* cfg_routemap_match_policy.h -- Route map match clauses for policy
* routing.
*
* Mar 1995 Tony Li
* Copyright (c) 1995, 2001-2002, 2007-2009, 2014-2015 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log: cfg_routemap_match_policy.h,v $
* Revision 3.3 1995/11/28 19:50:34 widmer
* CSCdi44251: Replace Ifelse(csb->in_help)/Eval with Func
* Revision 3.2 1995/11/17 17:31:48 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:05:10 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.3 1995/06/21 18:16:00 widmer
* CSCdi36227: Fix parse chain alternates
* Revision 2.2 1995/06/15 15:18:44 widmer
* CSCdi35889: parser transition structures should be static
```

* Revision 2.1 1995/06/07 21:05:32 hampton * Bump version numbers from 1.x to 2.x. * *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/include/cfg_routemap_match_policy.h No license file was found, but licenses were detected in source scan. /* *_____ * exec_debug_protofltr.h * * Jan 2006, Mercia Zheng * Copyright (c) 2005-2009 by cisco Systems, Inc. * All Rights Reserved *_____ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_debug_protofltr.h No license file was found, but licenses were detected in source scan.

/*------* route3_parse.h * * Route parser functions declarations. * * March 2002, Victor Kamensky * * Copyright (c) 2002, 2005-2008 by cisco Systems, Inc. * All rights reserved. *-----

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/route3_parse.h No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_int_ip2_routing.h,v 3.2.60.1 1996/08/12 16:03:24 widmer Exp \$

* \$Source: /release/112/cvs/Xsys/iprouting/cfg_int_ip2_routing.h,v \$

*_____

* cfg_int_ip2_routing.h

* May 1994, Derek Yeung * Copyright (c) 1993-1996, 1998-1999, 2007-2009 by cisco Systems, Inc. * All rights reserved. * IP routing interface commands that must be after the encapsulation command * in NV order. *_____ * \$Log: cfg_int_ip2_routing.h,v \$ * Revision 3.2.60.1 1996/08/12 16:03:24 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * * Revision 3.2 1995/11/17 17:31:23 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:04:31 shaker * Bump version numbers from 2.x to 3.x. * Revision 2.2 1995/08/04 03:07:45 dstine * CSCdi37681: Need event logging for EIGRP * Revision 2.1 1995/07/01 12:15:32 tli * CSCdi36508: Rationalize parser file placement, part I * Rationalize iprouting * Revision 2.1 1995/06/07 22:05:27 hampton * Bump version numbers from 1.x to 2.x. *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_int_ip2_routing.h No license file was found, but licenses were detected in source scan. /* \$Id: rouource_commande_map.c,v 3.4.10.11 1996/07/09 07:35:58 dawnli Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/route_map.c,v \$ *_____ * route_map.c -- Route map support routines. * * 23-January-1993

```
* Copyright (c) 1986-2020 by cisco Systems, Inc.
* All rights reserved.
*_____
* $Log: route_map.c,v $
* Revision 3.4.10.11 1996/07/09 07:35:58 dawnli
* CSCdi57006: route-map in configuration are stored/displayed in reverse
* order
* Branch: California branch
* Revision 3.4.10.10 1996/06/28 23:19:51 hampton
* Remove gratuitous casting. [CSCdi61655]
* Branch: California_branch
*
* Revision 3.4.10.9 1996/06/05 08:27:06 rchandra
* CSCdi59547: Routemap: %SYS-4-REGEXP: NULL string parameter error
* Branch: California_branch
* - do not pass null path to route_map_match_aspath
* Revision 3.4.10.8 1996/06/03 23:24:12 ahh
* CSCdi59119: IP: NAT should support named access-lists
* And extended access-lists and non-contiguous address pools.
* Branch: California branch
* Revision 3.4.10.7 1996/05/04 01:22:39 wilber
* Branch: California_branch
* Constrained Multicast Flooding
* - Define MOSPF hello option bit.
* Name Access List
*
* Revision 3.4.10.6 1996/04/16 19:02:21 rchandra
* CSCdi54830: IP features commit
* Branch: California branch
* Revision 3.4.10.5 1996/04/05 03:46:40 rchandra
* CSCdi53755: BGP: flap dampening settings not flexible enough
* Branch: California_branch
* - add route-map support to set flap dampening parameters
*
* Revision 3.4.10.4 1996/04/02 07:29:30 dkatz
* CSCdi52277: Redistribution metric problems with IGRP/EIGRP
* Branch: California_branch
* Always store canonical metrics scaled for IGRP, and make EIGRP do
* its own scaling internally. Get the scaling right in all
three
* places.
```

Open Source Used In Clarke IOSXE Releases Clarke 17.11 903

- * Revision 3.4.10.3 1996/03/28 23:59:18 rchandra
- * CSCdi52098: BGP: exact keyword not accepted by route-map in community

* match

- * Branch: California_branch
- * fix my silly bug in handling exact community matching
- * limit the range of valid community to 0xFFFF0000
- * fix a cosmetic bug in show ip community-list
- *
- * Revision 3.4.10.2 1996/03/28 22:28:25 rchandra
- * CSCdi52880: BGP: generate error message for unsupported route-map

* options

- * Branch: California_branch
- * generate error message when unsupported route-map option is used
- * tread confederation EBGP neighbors similar to internal neighbors in
- * best path selection
- * fix the bug in bgp_compare_med, so that during MED comparison,
- * confederation information is skipped properly
- * confederation EBGP paths should be inserted into the IP table with
- * internal distance
- * do not consider common-AS neighbors as confederation neighbors
- * during 'clear ip bgp dampening'

avoid skipping paths

* - undo the patch to the radix version walker

*

- * Revision 3.4.10.1 1996/03/18 20:29:32 gstovall
- * Branch: California_branch
- * Elvis has left the building. He headed out to California, and took the
- * port ready changes with him.

```
*
```

- * Revision 3.2.26.3 1996/03/16 06:58:25 gstovall
- * Branch: DeadKingOnAThrone_branch
- * Make the king aware of V111_1_3.

*

- * Revision 3.2.26.2 1996/03/07 09:50:41 mdb
- * Branch: DeadKingOnAThrone_branch
- * cisco and ANSI/POSIX libraries.

```
*
```

* Revision 3.2.26.1 1996/02/20 01:04:27 dstine

```
* Branch: DeadKingOnAThrone_branch
```

```
* Sync from DeadKingOnAThrone_baseline_960122 to
```

- * DeadKingOnAThrone_baseline_960213
- *
- * Revision 3.4 1996/02/24 02:01:55 pst
- * CSCdi49774: modularize regexp's for bgp (part 3)

*

- * Revision 3.3 1996/02/01 06:06:17 hampton
- * Migrate files out of the parser directory. [CSCdi47717]
- * Step 2: Change all files which reference the moved parser files to

```
point to their new locations.
* Revision 3.2 1995/11/17 17:37:13 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1 1995/11/09 12:10:35 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.6 1995/09/25 08:31:19 tli
* CSCdi40960: ISP jumbo patch 2
* Revision 2.5 1995/07/06 23:12:39 rchandra
* CSCdi36759: BGP : Add conditional per neighbor default generation
* - add 'neighbor <x.x.x.x> default-originate route-map <tag>' command.
*
* Revision 2.4 1995/06/23 14:26:05 widmer
* CSCdi36318: multiple route-map commands are not accepted
* Fix route-map command NV generation
* Revision 2.3 1995/06/15 15:18:52 widmer
* CSCdi35889: parser transition structures should be static
* Revision 2.2 1995/06/08 08:59:19 tli
* CSCdi35274: route-map test-1 crashes IOS
* - If a route map does not set any routing information, it should be
* equivalent to not having policy routed the packet.
* - "match length" clauses
were having their flag stepped on because the
* flag update routine didn't know about the clause.
*
* Revision 2.1 1995/06/07 21:10:53 hampton
* Bump version numbers from 1.x to 2.x.
*
*____
* $Endlog$
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map.c
No license file was found, but licenses were detected in source scan.
/*
* router_af_parse.h
```

*

* Route Address Family parser functions declarations.

*

* May 2002, Victor Kamensky

* Copyright (c) 2002, 2007-2008 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/router_af_parse.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$

*_____ * Registry for IP FRR infrastructure *

* July 6, 2010 Ahmed Bashandy

* Copyright (c) 2001-2003, 2005, 2007-2008, 2010 by cisco Systems, Inc.

* All rights reserved.

*	
*	\$Log\$

```
*_____
```

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/lfafrr_registry.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$

*_____

* cfg_route_map.h

*

* Enter route-map subcommand mode

* Copyright (c) 1992-1996, 2001-2002, 2007-2010, 2017 by cisco Systems, Inc.

* All rights reserved.

```
*_____
```

* \$Log\$

*_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_route_map.h No license file was found, but licenses were detected in source scan.

/* \$Id\$ * \$Source\$ *_____ * exec_show_ip_extcommunity-list.h * April 2000, Rex Fernando * Copyright (c) 2000, 2002-2003, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/exec_show_ip_policylist.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_routemap_set_ip_policy.h,v 3.3.52.1 1996/06/18 19:06:39 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_routemap_set_ip_policy.h,v \$ *_____ * cfg_routemap_set_ip_policy.h -- IP policy specific route map clauses * Mar 1995 Tony Li * * Copyright (c) 1995-1998, 2000, 2002, 2004, 2007-2009 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: cfg_routemap_set_ip_policy.h,v \$ * Revision 3.3.52.1 1996/06/18 19:06:39 widmer * CSCdi59706: parser lets you set tos/precedence bits forever (input * loop) * Branch: California branch * * Revision 3.3 1995/11/28 19:50:38 widmer * CSCdi44251: Replace Ifelse(csb->in_help)/Eval with Func * * Revision 3.2 1995/11/17 17:31:53 hampton * Remove old entries from the RCS header logs. * * Revision 3.1 1995/11/09 12:05:16 shaker * Bump version numbers from 2.x to 3.x. * Revision 2.5 1995/08/16 01:01:15 tli * CSCdi38512: Policy: TOS and precedence long help says match instead of * set

```
* Revision 2.4 1995/07/12 07:19:09 tli
* CSCdi36426: Policy routing will not disable on an interface
* - Policy routed packets were creating fastswitching cache entries.
* That's not till _next_ release.
* - Add counters to record packet and byte count on a per route map entry
* basis.
* - Marketing identified a catastrophic deficiency. Implemented "set ip
* tos" and "set ip precedence" to cover this deficiency.
* Revision 2.3 1995/06/21 18:16:02 widmer
* CSCdi36227: Fix parse chain alternates
*
* Revision 2.2 1995/06/15 15:18:47 widmer
* CSCdi35889: parser transition structures should be static
*
* Revision 2.1 1995/06/07 21:05:39 hampton
* Bump version numbers from 1.x to 2.x.
*_____
$Endlog$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-
tar/iprouting_cmn/include/cfg_routemap_set_ip_policy.h
No license file was found, but licenses were detected in source scan.
/* $Id: cfg_router_passive-interface.h,v 3.2.60.1 1996/08/12 16:03:49 widmer Exp $
* $Source: /release/112/cvs/Xsys/iprouting/cfg_router_passive-interface.h,v $
* _____
* C F G _ R O U T E R _ P A S S I V E _ I N T . H
* Copyright (c) 1992-1999, 2001-2010, 2018 by cisco Systems, Inc.
* All Rights Reserved
*_____
* $Log: cfg_router_passive-interface.h,v $
*_____
* $Endlog$
*/
Found in path(s):
*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_passive-
interface.h
No license file was found, but licenses were detected in source scan.
/*
```

*_____

* routemap_debug.c -- Routemap debugging support * July 1998, Wilber Su * * Copyright (c) 1998, 2004, 2006-2008 by cisco Systems, Inc. * All rights reserved. *_____ */

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_debug.c No license file was found, but licenses were detected in source scan.

/* *_____ * C F G _ R O U T E R _ T O P O _ R E D I S T R I B U T E . H * October 2004, Lisa Z Xu * * Copied from and modified based on cfg_router_redistribute.h. * Warning: * If you modify this file, please also check cfg_router_redistribute.h * to see if the changes apply to config-router mode as well.

* Copyright (c) 2004-2011, 2018-2021 by Cisco Systems, Inc.

* All Rights Reserved

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/src/cfg_router_topo_redistribute.h No license file was found, but licenses were detected in source scan.

/* *_____ * route_map_ionblob.c -- Route Maps support for ION Blob * October 2001, Siva Yaragalla * * Copyright (c) 2001-2009, 2011, 2013, 2020 by cisco Systems, Inc. * All rights reserved. * */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_ionblob.c

No license file was found, but licenses were detected in source scan.

/*-----* router_af_parse_blob.c * * Address family submode command - proxy EOLs * * May 2002, Victor Kamensky * * Copyright (c) 2002-2005, 2007-2009 by cisco Systems, Inc. * All Rights Reserved *------

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_af_parse_blob.c No license file was found, but licenses were detected in source scan.

/*
______ topo_aware.h - Define multi-topology awareness
*
* March 2005, Les Ginsberg
*
* Copyright (c) 2005, 2007-2008 by cisco Systems, Inc.
* All rights reserved.
______/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/topo_aware.h No license file was found, but licenses were detected in source scan.

/* \$Id\$
* \$Source\$

*
* parser_defs_route_map.h
*
* Constant definition for route-map command and associated subcommands.
*
* Copyright (c) 1985-1996, 1999, 2001, 2004-2005, 2007-2008, 2011, 2014-2015 by cisco Systems, Inc.
* All rights reserved.
----- \$Log\$
----- \$Log\$
----- \$Endlog\$
*/

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/parser_defs_route_map.h No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * Parse chains for router Address Family mode * * June 2002, Donnie Savage * Copyright (c) 1998-2011, 2013-2014, 2016, 2018-2019 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_af_chain.c No license file was found, but licenses were detected in source scan. /* *_____ * exec_debug_routemap.h -- Debugging for Route-map IPC * * July 1998, Wilber Su * Copyright (c) 1998, 2001-2002, 2004-2008 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/exec_debug_routemap.h No license file was found, but licenses were detected in source scan. /* \$Id: exec_clear_ip_prefixlist.h,v 3.1.2.1 1997/12/17 21:36:58 enkechen Exp \$ * \$Source: /release/111/cvs/Xsys/ip/exec_clear_ip_prefixlist.h,v \$ *_____ * exec_clear_ip_prefixlist.h * July 1997, Enke Chen * Copyright (c) 1995-1998, 2000-2001, 2007-2008 by cisco Systems, Inc. * All rights reserved.

*_____ * \$Log: exec_clear_ip_prefixlist.h,v \$ * Revision 3.1.2.1 1997/12/17 21:36:58 enkechen * CSCdj61356: Prefix-list - facility for efficient route filtering * Branch: FIB branch * Revision 3.1 1997/12/17 01:46:34 enkechen * Start with the new file. *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_clear_ip_prefixlist.h No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * iprouting blob undef.c -- undefined symbols from blob when * routing subsytems are pulled out * * October, 2002 Phil Winterfield * * Copyright (c) 2001-2005, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_blob_undef.c No license file was found, but licenses were detected in source scan. /*_____ * iprouting_cmn.c * This file has global definitions common to blob and iprouting processes. * Copyright (c) 2002-2009, 2011, 2013 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_cmn.c No license file was found, but licenses were detected in source scan.

/* \$Id: ip_prefixlist.c,v 1.1 2011/02/02 21:47:40 vkoshi Exp vkoshi \$ * \$Source: /view/vkoshicomp_routing_rel5.rel4_1_1_19.2460.ss.comp1.port/vob/ss.comp1/routing/iprouting_cmn/src/ip_prefixlist.c,v \$ *_____ * Generic prefix list support. * * June 1997. Enke Chen * Copyright (c) 1997-2012, 2016, 2020 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: ip_prefixlist.c,v \$ * Revision 1.1 2011/02/02 21:47:40 vkoshi * checkin by port_commit * Revision 3.1.2.4 1998/03/20 17:03:32 enkechen * CSCdj88889: Prefix-list: sho ip prefix-list summ does not pause * Branch: FIB branch * * Revision 3.1.2.3 1998/02/23 19:43:44 enkechen * CSCdj75270: Prefix-list: optimization for downloading large lists * Branch: FIB_branch * Revision 3.1.2.2 1998/02/11 01:55:32 soma * Merge FIB_L3 branch into FIB branch * Revision 3.1.2.1.8.1 1998/01/29 00:59:02 enkechen * CSCdj77190: Prefix-list: mishandling of long prefix-list names * Branch: FIB L3 branch * Revision 3.1.2.1 1997/12/17 21:37:00 enkechen * CSCdj61356: Prefix-list - facility for efficient route filtering * Branch: FIB branch * * Revision 3.1 1997/12/17 01:46:33 enkechen * Start with the new file. * *_____ * \$Endlog\$ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_prefixlist.c No license file was found, but licenses were detected in source scan.

/* \$Id: cfg_router_redistribute.h,v 3.4.20.3 1996/08/12 16:03:50 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_redistribute.h,v \$ *_____ * CFG_ROUTER_REDISTRIBUTE.H * Warning: * If you modify this file, please also check cfg router topo redistribute.h * to see if the changes apply to config-router-topo mode as well. * Copyright (c) 1992-2012, 2014-2015, 2018-2021 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: cfg router redistribute.h,v \$ *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/cfg_router_redistribute.h No license file was found, but licenses were detected in source scan. /* *_____ * iprouting_DEBUG_FLAG_BBs.h -- Debugging flag declarations for IP routing * May 1993, John Bashinski * Copyright (c) 1993-2011, 2013, 2015, 2018-2020 by Cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/iprouting_debug_flags.h No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * iprouting_parser.h -- IP routing parser API header file * April - 2007, Selva Subramanian * Copyright (c) 2001-2009 by cisco Systems, Inc. * All rights reserved. *_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_parser.h No license file was found, but licenses were detected in source scan.

\$Id\$

name:iprouting.iosproc path:/sbin feature:iprouting level:100 envs:RLIMIT_NOFILE=65535

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting.startup No license file was found, but licenses were detected in source scan.

/* \$Id: ip_routing.c,v 3.2 1995/11/17 17:34:11 hampton Exp \$

```
* $Source: /swtal/cherf.111/ios/sys/iprouting/ip_routing.c,v $
```

_____ ip_routing.c -- Generic IP routing functions

```
*
```

```
* Mar 1995 Tony Li
```

*

* Copyright (c) 1995-1998, 2002-2008, 2010 by cisco Systems, Inc.

```
* All rights reserved.
```

```
*_____
```

```
* $Log: ip_routing.c,v $
```

- * Revision 3.2 1995/11/17 17:34:11 hampton
- * Remove old entries from the RCS header logs.

```
* Revision 3.1 1995/11/09 12:08:05 shaker
```

```
* Bump version numbers from 2.x to 3.x.
```

```
*
```

* Revision 2.1 1995/06/07 21:07:03 hampton * Bump version numbers from 1.x to 2.x. * *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_routing.c No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * policylist.c - Routines to handle policy-list commands * * Apr. 2000, Rex Fernando * Copyright (c) 2000, 2002-2011, 2016-2017, 2020 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/policylist.c No license file was found, but licenses were detected in source scan. /*_____ * router_af_parse.c * * Route Address Family command and action definitions. Derived from * router_af_chain.c * * May 2002, Victor Kamensky * Copyright (c) 2002-2010, 2012, 2014-2016, 2019 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_af_parse.c No license file was found, but licenses were detected in source scan.

/*

*_____

* ip_prefixlist_chain.c - Parse chains for IP Prefix Lists

*

* August 2001, Siva Yaragalla

*

* Copyright (c) 2001-2008 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_prefixlist_chain.c No license file was found, but licenses were detected in source scan.

/* *_____

* Registry for IP route commands in ION

* September 2001, Rashmi Shrivastava

* Copyright (c) 2001, 2003-2008 by cisco Systems, Inc.

* All rights reserved.

*	·	 _	 	 _	 	_	 	_	 	 _	 	 	_	_	 _	 	 _	_	 	 _	 	_	 	 	 	_	 	 	 	

```
*/
```

*

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/ion_iprouting_cmd_registry.h No license file was found, but licenses were detected in source scan.

/*-----

* routemap_api_util.c -- Dynamic routemap API utility functions.

* May 2003, Tanya Shastri

* Copyright (c) 2003, 2005-2010, 2020 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_api_util.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$
---- iprouting_init_ios.c -- IP Routing Init code for Native IOS only

* October 2001, Rashmi Shrivastava

*

*

* Copyright (c) 2001-2009 by cisco Systems, Inc.

* All rights reserved.

*_____ * \$Log\$ *_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_init_ios.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * cfg_router_summary_addr.h * Supports the router subcommand "summary-address". Provides IP aggregation * configuration. * Copyright (c) 1992-2004, 2007-2010, 2015, 2018 by cisco Systems, Inc. * All rights reserved. * Longer description here. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/internal_inc/cfg_router_summary_addr.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_router_neighbor.h,v 3.3.20.1 1996/08/12 16:03:45 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_router_neighbor.h,v \$ *_____ * C F G _ R O U T E R _ N E I G H B O R . H * * Copyright (c) 1992-2002, 2004-2010, 2012, 2018 by cisco Systems, Inc. * All Rights Reserved *_____ * \$Log: cfg_router_neighbor.h,v \$ * Revision 3.3.20.1 1996/08/12 16:03:45 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California_branch * Add Eolns and Nvgenns macro that default csb->which to 0

```
* Remove hidden keyword help strings
* Revision 3.3 1996/02/01 23:33:57 widmer
* CSCdi45325: Change Keyword/Set to use Keyword_Id macro
* Revision 3.2 1995/11/17 17:32:14 hampton
* Remove old entries from the RCS header logs.
* Revision 3.1
 1995/11/09 12:05:42 shaker
* Bump version numbers from 2.x to 3.x.
* Revision 2.1 1995/07/01 12:15:55 tli
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
*
* Revision 2.1 1995/06/07 22:12:48 hampton
* Bump version numbers from 1.x to 2.x.
*
*_____
* $Endlog$
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-
tar/iprouting_cmn/internal_inc/cfg_router_neighbor.h
No license file was found, but licenses were detected in source scan.
/*
```

* _____* exec_clear_routemap.h -- clear route-map counters
*
* Copyright (c) 1986-2008 by cisco Systems, Inc.
* All rights reserved.
*______

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_clear_routemap.h No license file was found, but licenses were detected in source scan.

/*_____

* router_topology_parse.c - Router topology command definitions.

ጥ

* Sept 2004, Mercia Zheng

*

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* All rights reserved.

٬_____

Found in path(s):

*/

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_topology_parse.c No license file was found, but licenses were detected in source scan.

/* \$Id: ip_prefixlist.h,v 3.1.2.3 1998/02/23 19:43:44 enkechen Exp \$ * \$Source: /release/111/cvs/Xsys/ip/ip_prefixlist.h,v \$ *_____ * Generic prefix list support. * June 1997. Enke Chen * Copyright (c) 1997-2008, 2010 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log: ip prefixlist.h,v \$ * Revision 3.1.2.3 1998/02/23 19:43:44 enkechen * CSCdj75270: Prefix-list: optimization for downloading large lists * Branch: FIB branch * * Revision 3.1.2.2 1998/02/11 01:55:34 soma * Merge FIB L3 branch into FIB branch * * Revision 3.1.2.1.8.1 1998/01/29 01:02:13 enkechen * CSCdj77191: Reduce several chunk size parameters to save memory * Branch: FIB_L3_branch * Revision 3.1.2.1 1997/12/17 21:37:00 enkechen * CSCdj61356: Prefix-list - facility for efficient route filtering * Branch: FIB branch * Revision 3.1 1997/12/17 01:46:32 enkechen * Start with the new file. * *_____ * \$Endlog\$ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/include/ip_prefixlist.h No license file was found, but licenses were detected in source scan. /* *_____ * route_map_blob.c -- Route Map Subsystem

* Aug 2001, Siva Yaragalla * Copyright (c) 2001-2012, 2014-2018 by cisco Systems, Inc. * All rights reserved. *_____ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route_map_blob.c No license file was found, but licenses were detected in source scan. /* *_____ * iprouting_parser_linkpoints.h - iprouting parser linkpoint decls. * April, 2005 * Copyright (c) 2005, 2007-2008, 2015 by cisco Systems, Inc. * All rights reserved. * *_____ */ Found in path(s): * /opt/cola/permits/1130450046_1615190725.52/0/iproute-254tar/iprouting_cmn/include/iprouting_parser_linkpoints.h No license file was found, but licenses were detected in source scan. /* \$Id: cfg_ip_routing_routing.h,v 3.3.46.3 1996/08/12 16:03:33 widmer Exp \$ * \$Source: /release/112/cvs/Xsys/iprouting/cfg_ip_routing_routing.h,v \$ *_____ * IP routing routing commands * May 1993, Robert Widmer * Copyright (c) 1993-2000, 2002-2009 by cisco Systems, Inc. * All rights reserved. * * \$Log: cfg_ip_routing_routing.h,v \$ * Revision 3.3.46.3 1996/08/12 16:03:33 widmer * CSCdi65725: Create Eolns macro that defaults csb->which to 0 * Branch: California_branch * Add Eolns and Nvgenns macro that default csb->which to 0 * Remove hidden keyword help strings * Revision 3.3.46.2 1996/06/17 23:33:31 hampton

```
* Implement the long sought parser "default" keyword. [CSCdi60510]
* Branch: California branch
* Revision 3.3.46.1 1996/04/15 21:17:41 bcole
CSCdi54649: IP Host Modularity, IP Automatic Stub Routing feature
* commit
* Branch: California_branch
* Revision 3.3 1995/12/10 00:42:36 pst
* CSCdi38750: Allow static routes with both next hop and interface
*
         also add "permanent" keyword for non-flapping static routes
* Revision 3.2 1995/11/17 17:31:40 hampton
* Remove old entries from the RCS header logs.
*
* Revision 3.1 1995/11/09 12:04:59 shaker
* Bump version numbers from 2.x to 3.x.
*
* Revision 2.4 1995/10/23 18:33:19 pst
* CSCdi42608: allow IP cache ager to be shut down, make the
         "ip cache-ager" and "ip cache-invalidate-delay"
*
*
         commands internal only.
* Revision 2.3 1995/07/13 21:39:05 ahh
* CSCdi36962: UDP parsing of tacacs-ds port name broken
* Restore "tacacs-ds" as a keyword, but hide it and map it to TACACS_PORT
* for backwards compatibility.
* Revision 2.2 1995/07/11 21:52:08 raj
* CSCdi36510: parser doesnt accept ip forward-protocol
udp xdmcp
* (Actually the parser didn't accept *any* symbolic names in the position
* of the UDP port number; only numbers. It now uses the UDP_PORT macro
* instead.
* Revision 2.1 1995/07/01 12:15:42 tli
* CSCdi36508: Rationalize parser file placement, part I
* Rationalize iprouting
* Revision 2.1 1995/06/07 22:08:34 hampton
* Bump version numbers from 1.x to 2.x.
*
*
         * $Endlog$
*/
Found in path(s):
```

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_ip_routing_routing_h No license file was found, but licenses were detected in source scan.

/*_____ * router_topology_registry.c * * Router topology registry. * Sept 2004, Mercia Zheng * * Copyright (c) 2004-2005, 2007-2008 by cisco Systems, Inc. * All rights reserved. *_____ */

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/router_topology_registry.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

*

* \$Source\$

*_____ * route2.c -- Routing Support: User Interface Routines * 22-March-1986, Kirk Lougheed * Copyright (c) 1986-2020 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/route2.c No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * IP routing parse chains * May 1993, Robert Widmer * Copyright (c) 1993-2012, 2015-2016 by cisco Systems, Inc. * All rights reserved.

*_____ * \$Log\$ *_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_chain.c No license file was found, but licenses were detected in source scan.

/* \$Id\$

* \$Source\$ *_____ * lfafrr_registry.c * * July 2010, Ahmed Bashandy * Copyright (c) 2001, 2003, 2005, 2007-2008, 2010 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$

*/

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/lfafrr_registry.c No license file was found, but licenses were detected in source scan.

/*

*_____

* ip_prefixlist_ionblob.c - IP Prefix Lists support for IONized clients

* January 2002, Siva Yaragalla

* Copyright (c) 2002-2003, 2005, 2007-2008 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

*/opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ip_prefixlist_ionblob.c No license file was found, but licenses were detected in source scan.

/*_____

* exec_routing_context.h

* This file defines the routing-context command syntax.

* March 2009, Derek Yeung
* Copyright (c) 2009-2010, 2015, 2020 by cisco Systems, Inc.
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*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_routing_context.h No license file was found, but licenses were detected in source scan.

/*
*______
* cfg_router_topology_exit.h - Exit from router topology sub mode.
*
* Sept 2004, Mercia Zheng
*
* Copyright (c) 2004, 2006-2009 by cisco Systems, Inc.
* All rights reserved.
______/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router_topology_exit.h No license file was found, but licenses were detected in source scan.

/* \$Id: iprouting_init.c,v 1.1 2003/06/13 18:30:09 dsavage Exp dsavage \$

* \$Source: /view/dsavage-CSCdy77097-rip-V123/vob/ios.sys2/sys/iprouting/iprouting_init.c,v \$

```
*_____
```

* iprouting_init.c -- initialize IP Routing Protocol support.

....

*

* 20-August-1985, Kirk Lougheed

* Copyright (c) 1985-2012, 2016, 2018-2019 by cisco Systems, Inc.

* All rights reserved.

*_____

*_____

```
* $Log: iprouting_init.c,v $
```

* Revision 1.1 2003/06/13 18:30:09 dsavage

* Initial revision

*

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_init.c

No license file was found, but licenses were detected in source scan.

/* \$Id\$ * \$Source\$ *_____ * Address-family command; enters Address Family mode. * Sept 1998, Bob Thomas * Copyright (c) 1998-1999, 2001-2010, 2012, 2018 by cisco Systems, Inc. * All rights reserved. *_____ * \$Log\$ *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_router_af.h No license file was found, but licenses were detected in source scan. /* *_____ * cfg_routetag_list.h -- Route Tag List Parser Command * June 2011, Karthik Subramaniam * Copyright (c) 1997-2001, 2004, 2007-2008, 2011, 2013 by cisco Systems, Inc. * All rights reserved. *_____ * \$Endlog\$ */ Found in path(s): */opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/cfg_routetag_list.h No license file was found, but licenses were detected in source scan. /* \$Id\$ * \$Source\$ *_____ * protofltr.c -- Routing protocol filter manager support routines * * Jan 2006, Mercia Zheng * Copyright (c) 2005-2011, 2020 by cisco Systems, Inc. * All rights reserved. *_____

* \$Log\$

*_____

* \$Endlog\$

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/protofltr.c No license file was found, but licenses were detected in source scan.

/*
---- exec_show_routetag_list.h
*
* Copyright (c) 1993-1996, 1998, 2003-2008, 2011 by cisco Systems, Inc.
* All rights reserved.
*
* Command parsing chain for "show route-tag".
*

*
*/
Found in path(s):
* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/exec_show_routetag_list.h
No license file was found, but licenses were detected in source scan.
/*

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/protofltr_debug_flags_ion.h No license file was found, but licenses were detected in source scan.

/* *_____

* ipv4_subsys.c - IPv4 Routing Startup Subsystem

*

* July 2005, Mark Schaefer

*

* Copyright (c) 2005-2010, 2013 by cisco Systems, Inc.

* All rights reserved.

*______

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/ipv4_subsys.c No license file was found, but licenses were detected in source scan.

/*_____

* routemap_internal.c -- Internal functions of routemap code.

*

* May 2003, Tanya Shastri

*

* Copyright (c) 2003, 2005-2009, 2011-2019 by cisco Systems, Inc.

* All rights reserved.

*_____

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/routemap_internal.c No license file was found, but licenses were detected in source scan.

*/

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/iprouting_parse_blob.c No license file was found, but licenses were detected in source scan.

/* *_-----

* policylist_ionized.c - Routines to handle policy-list commands for

* IONized processes.

*

* November 2003, Siva Yaragalla

*

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* All rights reserved.

```
*_____*/
```

Found in path(s):

* /opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/src/policylist_ionized.c No license file was found, but licenses were detected in source scan.

```
/* $Id$

* $Source$

*______

* C F G _ R O U T E R _ O U T P U T - D E L A Y . H

*

* router RIP inter-frame gap subcommand

*

* Aug 1996, Dawn Li

*

* Copyright (c) 1996, 1998-1999, 2001, 2007-2008 by cisco Systems, Inc.

* All rights reserved.

*______

* $Log$

*______

* $Endlog$

*/
```

```
Found in path(s):
```

 $* / opt/cola/permits/1130450046_1615190725.52/0/iproute-254-tar/iprouting_cmn/internal_inc/cfg_router_output-delay.h$

1.63 libsemanage-common 2.9-4.el8

1.63.1 Available under license :

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<one

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That's all there is to it!

1.67 bridgeutils 1.7.1

1.67.1 Available under license :

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1.70 pam 1.3.1-14.el8

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1.71 shadow 4.8.1

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1.73 binutils 2.35.1

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Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith

Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation

that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support). Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because

of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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This option is useful when you wish to copy part of the code of the

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Accompany thework with a written offer, valid for atleast three years, to give the same user the materials

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c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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The

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 b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as

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1.77 libdevmapper 1.02.165

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1.79 yajl 2.0

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1.80 libnsl 2.0.0

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1.81 zlib 1.2.11

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

1.82 openssi 1.1.1 1.82.1 Available under license :

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1.84 linux-kernel 5.4.212

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* http://www.hypermall.com/

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

* see init_nicstar() for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather

lists

* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

*

* Implementing minimal-copy of received data:

* IDT always receives data into a small buffer, then large buffers

* as needed. This means that data must always be copied to create

* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

* Fix is simple: make large buffers large enough to hold entire

* SDU, and leave <small_buffer_data> bytes empty at the start. Then

* copy small buffer contents to head of large buffer.

* Trick is to avoid fragmenting Linux, due to need for a lot of large

* buffers. This is done by 2 things:

* 1) skb->destructor / skb->atm.recycle_buffer

* combined, allow nicstar_free_rx_skb to be called to

* recycle large data buffers

```
* 2) skb_clone of received buffers
```

```
* See nicstar_free_rx_skb and linearize_buffer for implementation
```

```
details.
*
*
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* M. Welsh, 6 July 1996
*
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Version 1.0

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1.86 systemd 246

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1.88 less 4.1.3

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```
/**
```

```
* Less - Leaner CSS v4.1.3
```

```
* http://lesscss.org
```

```
*
```

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* /opt/cola/permits/1550489314_1675273249.1374285/0/less-4-1-3-2-tgz/package/dist/less.js No license file was found, but licenses were detected in source scan.

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function extractId(href) {\n return href.replace(/^[a-z-]+:\\/+?[^\\/]+/, ") // Remove protocol & domain\n

.replace(/[\\?\\&]livereload=\\w+/, ") // Remove LiveReload cachebuster\n .replace(/^\\//, ")

//

illegal characters\n .replace(/\./g, ':'); // Replace dots with colons(for valid id)\n}\n\nexport
function addDataAttr(options, tag) {\n if (!tag) {return;} // in case of tag is null or undefined\n for (const opt in
tag.dataset) {\n if (tag.dataset.hasOwnProperty(opt)) {\n if (opt === 'env' || opt === 'dumpLineNumbers'
|| opt === 'rootpath' || opt === 'errorReporting') {\n options[opt] = tag.dataset[opt];\n } else {\n

try {\n options[opt] = JSON.parse(tag.dataset[opt]);\n }\n catch (_) { }\n }\n

// If this has already been inserted into the DOM, we may need to replace it\n const oldStyleNode = document.getElementById(id);\n let keepOldStyleNode = false; $\n\$ // Create a new stylesheet node for insertion or (if necessary) replacement\n const styleNode = document.createElement('style');\n styleNode.setAttribute('type', 'text/css');\n if (sheet.media) $\{ n \}$ styleNode.setAttribute('media', sheet.media);\n }\n styleNode.id = id;n nif (!styleNode.styleSheet) {\n styleNode.appendChild(document.createTextNode(styles));\n\n // If new contents match contents of oldStyleNode, don't replace oldStyleNode\n keepOldStyleNode = (oldStyleNode !== null && oldStyleNode.childNodes.length > 0 && styleNode.childNodes.length > 0 && noldStyleNode.firstChild.nodeValue === styleNode.firstChild.nodeValue);\n const head = }\n\n document.getElementsByTagName('head')[0];\n\n

// If there is no oldStyleNode, just append; otherwise, only append if we need\n // to replace oldStyleNode if (oldStyleNode === null || keepOldStyleNode === false) {\n with an updated stylesheet\n const nextEl = sheet && sheet.nextSibling || null;\n if (nextEl) $\{ n \}$ nextEl.parentNode.insertBefore(styleNode, head.appendChild(styleNode);\n if (oldStyleNode && nextEl);\n } else {n}\n }\n keepOldStyleNode === false) { \n oldStyleNode.parentNode.removeChild(oldStyleNode);\n }\n\n // For IE.\n // This needs to happen *after* the style element is added to the DOM, otherwise IE 7 and 8 may // See http://social.msdn.microsoft.com/Forums/en-US/7e081b65-878a-4c22-8e68crash.\n c10d39c2ed32/internet-explorer-crashes-appending-style-element-to-head\n if (styleNode.styleSheet) {\n try {\n styleNode.styleSheet.cssText throw new Error('Couldn\\'t reassign styleSheet.cssText.');\n = styles;\n $\left\{ \operatorname{catch}(e) \right\}$ }\n n, n currentScript: function(window) {\n const document = window.document;\n return const scripts = document.getElementsByTagName('script');\n document.currentScript \parallel (() => {\n return scripts[scripts.length - 1];\n $();\n \n,"export default {\n error: function(msg) {\n })$ this._fireEvent('error', msg);\n },\n warn: function(msg) {\n this._fireEvent('warn', msg);\n },\n info: function(msg) {\n this._fireEvent('info', msg); \n }, \n debug: function(msg) { \n this._fireEvent('debug', msg);n},naddListener: function(listener) {nthis. listeners.push(listener);\n },\n removeListener: function(listener) {\n for (let i = 0; $i < this._listeners.length; i++) {\n$ if (this._listeners[i] === listener) n, fireEvent: function(type, {\n this. listeners.splice(i, 1);nreturn;\n }\n msg) $\{n$ for (let i = 0; i <this._listeners.length; i++) {\n const logFunction = this._listeners[i][type];\n logFunction(msg);\n $n \ ,\ listeners: []\n ;\n","/**\n * @todo$ if (logFunction) $\{ n \}$ }\n Document why this abstraction exists, and the relationship between\n * environment, file managers, and plugin manager\n */\n\nimport logger from '../logger';\n\nclass Environment {\n constructor(externalEnvironment, fileManagers) {\n this.fileManagers = fileManagers || [];\n externalEnvironment = externalEnvironment || $\{ \}; \langle n \rangle n$ const optionalFunctions = ['encodeBase64', 'mimeLookup', 'charsetLookup', 'getSourceMapGenerator'];\n const requiredFunctions = [];\n const functions = requiredFunctions.concat(optionalFunctions);\n\n for (let i = 0; i <functions.length; i++) {\n const propName = functions[i];\n const environmentFunc = externalEnvironment[propName];\n if (environmentFunc) {\n this[propName] = environmentFunc.bind(externalEnvironment);\n } else if (i < requiredFunctions.length) {nthis.warn(`missing required function in environment - \${propName}`);\n }\n $n \in n \in \mathbb{N}$ getFileManager(filename, currentDirectory, options, environment, isSync) {\n\n if (!filename) $\{ n \}$ logger.warn('getFileManager called with no filename.. Please report this issue. continuing.');\n }\n if (currentDirectory == null) { \n logger.warn('getFileManager called with null directory.. Please report this let fileManagers = this.fileManagers;\n issue. continuing.');\n }\n\n if (options.pluginManager) {\n fileManagers = [].concat(fileManagers).concat(options.pluginManager.getFileManagers());\n const fileManager = fileManagers[i];\n }\n for (let $i = fileManagers.length - 1; i \ge 0; i--) \{ \n$ if (fileManager[isSync ? 'supportsSync' : 'supports'](filename, currentDirectory, options, environment)) {\n return fileManager;\n }\n }\n return null;n} $n\$ addFileManager(fileManager) {nthis.fileManagers.push(fileManager); $\ \\$ this.fileManagers = $[];\n$ \n\nnexport default Environment;\n","export default {\n 'aliceblue':'#f0f8ff',\n 'antiquewhite':'#faebd7',\n 'aqua':'#00ffff',\n 'aquamarine':'#7fffd4',\n 'azure':'#f0ffff',\n 'beige':'#f5f5dc',\n 'bisque':'#ffe4c4',\n 'black':'#000000',\n 'blanchedalmond':'#ffebcd',\n 'blue':'#0000ff',\n 'blueviolet':'#8a2be2',\n 'brown':'#a52a2a',\n 'burlywood':'#deb887',\n 'cadetblue':'#5f9ea0',\n 'chartreuse':'#7fff00',\n 'chocolate':'#d2691e',\n

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'gold':'#ffd700',\n 'goldenrod':'#daa520',\n 'gray':'#808080',\n 'grey':'#808080',\n 'green':'#008000',\n 'greenyellow':'#adff2f',\n 'honeydew':'#f0fff0',\n 'hotpink':'#ff69b4',\n 'indianred':'#cd5c5c',\n 'indigo':'#4b0082',\n 'ivory':'#fffff0',\n 'khaki':'#f0e68c',\n 'lavender':'#e6e6fa',\n 'lavenderblush':'#fff0f5',\n 'lawngreen':'#7cfc00',\n 'lemonchiffon':'#fffacd',\n 'lightblue':'#add8e6',\n 'lightcoral':'#f08080',\n 'lightcyan':'#e0ffff',\n 'lightgoldenrodyellow':'#fafad2',\n 'lightgray':'#d3d3d3',\n 'lightgrey':'#d3d3d3',\n 'lightgreen':'#90ee90',\n 'lightpink':'#ffb6c1',\n 'lightsalmon':'#ffa07a',\n 'lightseagreen':'#20b2aa',\n 'lightskyblue':'#87cefa',\n 'lightslategray':'#778899',\n 'lightslategrey':'#778899',\n 'lightseagreen':'#b0c4de',\n 'lightyellow':'#ffffe0',\n 'lime':'#00ff00',\n 'limegreen':'#32cd32',\n 'linen':'#faf0e6',\n 'magenta':'#ff00ff',\n 'maroon':'#800000',\n

'mediumaquamarine':'#66cdaa',\n 'mediumblue':'#0000cd',\n 'mediumorchid':'#ba55d3',\n 'mediumpurple':'#9370d8',\n 'mediumseagreen':'#3cb371',\n 'mediumslateblue':'#7b68ee',\n 'mediumspringgreen':'#00fa9a',\n 'mediumturquoise':'#48d1cc',\n 'mediumvioletred':'#c71585',\n 'midnightblue':'#191970',\n 'mintcream':'#f5fffa',\n 'mistyrose':'#ffe4e1',\n 'moccasin':'#ffe4b5',\n 'navajowhite':'#ffdead',\n 'navy':'#000080',\n 'oldlace':'#fdf5e6',\n 'olive':'#808000',\n 'olivedrab':'#6b8e23',\n 'orange':'#ffa500',\n 'orangered':'#ff4500',\n 'orchid':'#da70d6',\n 'palegoldenrod':'#eee8aa',\n 'palegreen':'#98fb98',\n 'paleturquoise':'#afeeee',\n 'palevioletred':'#d87093',\n 'papayawhip':'#ffefd5',\n 'peachpuff':'#ffdab9',\n 'peru':'#cd853f',\n 'pink':'#ffc0cb',\n 'plum':'#dda0dd',\n 'powderblue':'#b0e0e6',\n 'purple':'#800080',\n 'rebeccapurple':'#663399',\n 'red':'#ff0000',\n 'rosybrown':'#bc8f8f',\n

'royalblue':'#4169e1',\n 'saddlebrown':'#8b4513',\n 'salmon':'#fa8072',\n 'sandybrown':'#f4a460',\n 'seagreen':'#2e8b57',\n 'seashell':'#fff5ee',\n 'sienna':'#a0522d',\n 'silver':'#c0c0c0',\n 'skyblue':'#87ceeb',\n 'slateblue':'#6a5acd',\n 'slategray':'#708090',\n 'slategrey':'#708090',\n 'snow':'#fffafa',\n 'springgreen':'#00ff7f',\n 'steelblue':'#4682b4',\n 'tan':'#d2b48c',\n 'teal':'#008080',\n 'thistle':'#d8bfd8',\n 'tomato':'#ff6347',\n 'turquoise':'#40e0d0',\n 'violet':'#ee82ee',\n 'wheat':'#f5deb3',\n 'white':'#ffffff',\n 'whitesmoke':'#f5f5f5',\n 'yellow':'#ffff00',\n 'yellowgreen':'#9acd32'\n};'', "export default {\n length: {\n 'm': 1,\n 'cm': 0.01,\n 'mm': 0.001,\n 'in': 0.0254,\n 'px': 0.0254 / 96,\n 'pt': 0.0254 / 72,\n 'pc': 0.0254 / 72 * 12\n },\n duration: {\n 's': 1,\n 'ms': 0.001\n },\n angle: {\n

'grad': 1 / 400,\n 'rad': 1 / (2 * Math.PI),\n 'deg': 1 / 360,\n 'turn': $1 \ \} \ ;$ ","import colors from './colors';\nimport unitConversions from './unit-conversions';\n\nexport default { colors, unitConversions };\n","/**\n * The reason why Node is a class and other nodes simply do not extend\n * from Node (since we're transpiling) is this.parent = null;\n this.visibilityBlocks = undefined; \n this.nodeVisible = undefined; \n this.rootNode this.parsed = null; $\n \$ det currentFileInfo() { $\n \$ = null:\n return this.fileInfo();n {n get index() $\{ n \}$ return this.getIndex(); $\n \$ h setParent(nodes, parent) { $\n \$ function set(node) {\n if (node && node instanceof Node) {\n node.parent = parent;\n }\n }\n if (Array.isArray(nodes)) {\n nodes.forEach(set);\n }\n else $\{ n \}$ set(nodes);\n $n \geq n \in \mathbb{N}$ return this._index || (this.parent && this.parent.getIndex()) || 0; |n | n |n| = 1return this._fileInfo || (this.parent && this.parent.fileInfo()) $\|$ {;\n }\n\n isRulesetLike() { return false; }\n\n toCSS(context) {\n const strs = [];\n this.genCSS(context, $\{\n$ add: function(chunk, fileInfo, index) {\n strs.push(chunk);\n },\n is Empty: function () $\{\n$ return strs.length === $0;\n$ }\n });\n return strs.join(");n and n genCSS(context, output) {noutput.add(this.value);n naccept(visitor) {\n this.value = visitor.visit(this.value);n |n/n eval() { return this; }/n/n _operate(context, op, a, b) {\n switch (op) {\n case '+': return a + b;\n case '-': return

a - b;\n case '*': return a * b;\n case '/': return a / b;\n }\n }\n fround(context, value) {\n const precision = context && context.numPrecision;\n // add \"epsilon\" to ensure numbers like 1.0000000005 (represented as 1.000000004999...) are properly rounded:\n return (precision) ? Number((value + 2e-16).toFixed(precision)) : value;\n }\n n static compare(a, b) {\n /* returns:\n -1: $a < b \n 0: a = b \n 0: a$

1: a > b\n and *any* other value for a != b (e.g. undefined, NaN, -2 etc.) */\n\n if ((a.compare) &&\n // for \"symmetric results\" force toCSS-based comparison\n // of Quoted or Anonymous if either value is one of those\n !(b.type === 'Quoted' || b.type === 'Anonymous')) {\n return a.compare(b);\n } else if (b.compare) {\n return -b.compare(a);\n } else if (a.type !== b.type) {\n return undefined;\n

 $\lambda n n$ a = a.value; nb = b.value; nif (!Array.isArray(a)) {\n return a === b ? 0: for (let i = 0: i < 0undefined:\n }\n if (a.length !== b.length) {\n return undefined:\n }\n a.length; i++) {\n if (Node.compare(a[i], b[i]) !== 0) {\n return undefined;\n }\n }\n return 0;n}n/nstatic numericCompare(a, b) {nreturn a < b ? -1 n: a == b ? 0 n: a > blocksVisibility() {\n if (this.visibilityBlocks == null) $\{\n$ this.visibilityBlocks = $0;\n$ }\n return this.visibilityBlocks !== 0; n n = 0, nif (this.visibilityBlocks == null) { \n this.visibilityBlocks = this.visibilityBlocks + 1;\n this.visibilityBlocks = 0;\n }\n

 $\label{eq:linear_states} $$ n = 10 { n = 10 } (n = 10) (n = 10$

 $, n \in \mathbb{N}$ this.nodeVisible\n if (!info) $\{ n \}$ return;\n }\n this.visibilityBlocks = info.visibilityBlocks;\n this.nodeVisible = info.nodeVisible;n nNode;\n","import Node from './node';\nimport colors from '../data/colors';\n\n//\n// RGB Colors - #ff0014, $\text{#eee}(n/(\text{nconst Color} = \text{function}(\text{rgb}, a, \text{originalForm}) \{(n \text{ const self} = \text{this}), n //(n // \text{The end goal here, is to } n \in \mathbb{N}\}$ parse the arguments n // into an integer triplet, such as 128, 255, 0 n // n // This facilitates operations and conversions.\n //\n if (Array.isArray(rgb)) {\n this.rgb = rgb;n } else if (rgb.length >= 6) {nthis.rgb = []; n $rgb.match(/.{2}/g).map(function (c, i) {\n})$ if $(i < 3) \{ \ n \}$ self.rgb.push(parseInt(c, 16));\n });n } else {n} else {nself.alpha = (parseInt(c, 16)) / 255;\n }\n

rgb.split(").map(function (c, i) {\n this.rgb = [];\n if $(i < 3) \{ \ n \}$ self.rgb.push(parseInt(c + c,16));\n $else \{ n \}$ self.alpha = (parseInt(c + c, 16)) / 255;}\n $);\n }\n = n$ this.alpha || (typeof a === 'number' ? a : 1); n if (typeof originalForm !== 'undefined') {nthis.value = originalForm; $\ \$ have the set of the set let r = this.rgb[0] / 255, g = this.rgb[1] / 255, b = this.rgb[2] / 255;\n\n $r = (r \le 0.03928)$? r / 12.92: Math.pow(((r + $g = (g \le 0.03928)$? g / 12.92 : Math.pow(((g + 0.055) / 1.055), 2.4);\n 0.055) / 1.055), 2.4);\n b = (b <=0.03928) ? b / 12.92 : Math.pow(((b + 0.055) / 1.055), 2.4);\n\n return 0.2126 * r + 0.7152 * g + 0.0722 * b;\n $, n \in genCSS(context, output)$ output.add(this.toCSS(context));\n },\n\n toCSS(context, doNotCompress)

{\n const compress = context && context.compress && !doNotCompress;\n let color;nlet alpha;\n let colorFunction;\n let args = [];n n//`value` is set if this color was originally\n // converted from a named color string so we need\n // to respect this and try to output named color too.\n alpha = this.fround(context, this.alpha);\n\n if (this.value) $\{ n \}$ if (this.value.indexOf('rgb') === 0) {nif $(alpha < 1) \{ \mid n \}$ colorFunction = 'rgba';\n }\n } else if (this.value.indexOf('hsl') === 0) {\n if $(alpha < 1) \{ \mid n \}$ colorFunction = 'hsla'; n} else {ncolorFunction =

'hsl';\n }\n } else {nreturn this.value;\n }\n } else {\n if $(alpha < 1) \{ \mid n \}$ colorFunction = 'rgba'; n}\n }\n\n switch (colorFunction) {\n case 'rgba':\n $args = this.rgb.map(function (c) \{ \$ return clamp(Math.round(c), 255);\n }).concat(clamp(alpha, 1));\n case 'hsla':\n break;\n $args = [\n$ args.push(clamp(alpha, 1));\n case 'hsl':\n $color = this.toHSL(); \n$ this.fround(context, color.h),\n $${this.fround(context, color.s * 100)}%, n$ $${this.fround(context, color.1 * 100)}%\n$ if (colorFunction) {\n].concat(args);\n }\n\n // Values are capped between `0` and `255`, rounded and zero-padded.\n return `\${colorFunction}(\${args.join(`,\${compress ? ": ''}`)})`;\n }\n\n color = this.toRGB();\n\n if const splitcolor = color.split("); $n\n$ (compress) $\{ \ n \$ // Convert color to short format\n if $(splitcolor[1] === splitcolor[2] \&\& splitcolor[3] === splitcolor[4] \&\& splitcolor[5] === splitcolor[6]) {\n}$ color = `#\${splitcolor[1]}\${splitcolor[3]}\${splitcolor[5]}`;\n }\n }\n\n return color;n},n n//n // Operations have to be done per-channel, if not, n // channels will spill onto each other. Once we have n // our result, in the form of an integer triplet, n // we create a new Color node to hold the result. <math>n // noperate(context, op, other) {\n const rgb = new Array(3); nconst alpha = this.alpha * (1 - other.alpha) +other.alpha;\n for (let c = 0; c < 3; c++) {\n rgb[c] = this._operate(context, op, this.rgb[c], other.rgb[c]);\n }\n return new Color(rgb, alpha);n},ntoRGB() {nreturn toHex(this.rgb);n},ntoHSL() {\n const r = this.rgb[0] / 255, g = this.rgb[1] / 255, b = this.rgb[2] / 255, a = this.alpha; n/nconst max = Math.max(r, g, b), min = Math.min(r, g, b); nlet $h;\n$ let s;\n const l = (max + min) / 2; nconst d = $\max - \min; n \in$ if (max === min) { \n h = s = 0; ns = 1 > 0.5? d / (2 - max - min) : d } else {\n $/(\max + \min); \ln n$ switch (max) $\{ n \}$ case r: h = (g - b) / d + (g < b ? 6 : 0); break;\n case g: h = (b - r) / d + 2;break;\n case b: h = (r - g) / d + 4;break;\n }\n $h \neq 6; n$ return { h: h * 360, s, l, a };\n },\n/ // Adapted from http://mjijackson.com/2008/02/rgb-to-hsl-and-rgb-}\n to-hsv-color-model-conversion-algorithms-in-javascript\n toHSV() {\n const r = this.rgb[0] / 255, g = this.rgb[1] / 255, b = this.rgb[2] / 255, a = this.alpha;\n\n const max = Math.max(r, g, b), min = Math.min(r, g, b)b):\n let h;\n let s;nconst v = max; n nconst $d = \max - \min; n$ if (max === 0) { \n s = 0; n} else {ns = d / max; n}\n\n if (max === min) { \n h = 0; ncase r: h = (g - b) / d + (g < b ? 6 : 0); break;\n } else {nswitch (max) $\{ n \}$ case g: h = (b - r) / d + 2; break;\n case b: h = (r - g) / d + 4; break;\n }\n $h \neq 6; n$ }\n return { h: h * 360, s, v, a };n }, $n \in ARGB()$ {nreturn toHex([this.alpha * 255].concat(this.rgb));\n $,\n compare(x)$ return (x.rgb &&\n $x.rgb[0] === this.rgb[0] \&\&\langle n$ x.rgb[1] === this.rgb[1] & $\&\n$ $x.rgb[2] === this.rgb[2] \&\&\n$ x.alpha === this.alpha) ? 0 : undefined;n $n\}$);nColor.fromKeyword = function(keyword) {n = tc;n = cs, n = c(colors.hasOwnProperty(key)) {\n $c = new Color(colors[key].slice(1)); n } n else if (key ===$ 'transparent') {\n c = new Color([0, 0, 0], 0); n $n if (c) {n$ c.value = keyword;nreturn c;n $n^{(v, max)} = max \left(\frac{1}{n} \operatorname{return} \operatorname{Math.max}(v, 0), \max\right) \left(\frac{1}{n} \operatorname{return} \operatorname{Math.max}(v, 0), \max\right) \right)$ c = clamp(Math.round(c), 255);\n return (c < 16 ? '0' : ") + c.toString(16);\n $\#{v.map(function (c) {\n})}$ }).join(")}`;\n}\n\nexport default Color;\n","import Node from './node';\n\nconst Paren = function(node) {\n this.value = node;\n};\n\nParen.prototype = Object.assign(new Node(), {\n type: 'Paren',\n\n genCSS(context, output) $\{ n \}$ output.add('(');nthis.value.genCSS(context, output);\n output.add(')');n},n/neval(context) $\{ n \}$ return new Paren(this.value.eval(context)); $n \left\{ n \right\}$;n Paren;n,"import Node from './node'; $nconst _noSpaceCombinators = {n ": true, n ': true, n ': true, n'; nconst Combinator = }$ function(value) {\n if (value === ' ') {\n this.value = ' ';\n this.emptyOrWhitespace = true;n } else {nthis.value = value ? value.trim() : ":\n this.emptyOrWhitespace = this.value === ";n }n (n/nCombinator.prototype = Object.assign(new const spaceOrEmpty = (context.compress || _noSpaceCombinators[this.value]) ? ": ' ';\n output.add(spaceOrEmpty + this.value + spaceOrEmpty);\n

}\n});\n\nexport default Combinator;\n","import Node from './node';\nimport Paren from './paren';\nimport

Combinator from './combinator'; $n = function(combinator, value, isVariable, index, currentFileInfo, visibilityInfo) {\n this.combinator = combinator instanceof Combinator ?\n combinator : new Combinator(combinator); n if (typeof value === 'string') {\n this.value = value.trim(); n } else if (value) {\n this.value = value; n } else {\n this.value = "; n }\n$

this.isVariable = isVariable; this._index = index; this._fileInfo = currentFileInfo; this.copyVisibilityInfo(visibilityInfo); this.setParent(this.combinator, this); \n \n Element.prototype = Object.assign(new Node(), $\{\n type: 'Element', \n\n accept(visitor) \}$ const value = this.value;\n if (typeof value === 'object') $\{\n$ this.combinator = visitor.visit(this.combinator);\n this.value = return new Element(this.combinator,\n visitor.visit(value);\n n, $n \in eval(context)$ this.value.eval ? this.value.eval(context) : this.value,\n this.isVariable,\n this.getIndex(), \n this.fileInfo(), this.visibilityInfo());n}, $n\n clone() {<math>n$ return new Element(this.combinator,\n this.value,\n this.isVariable,\n this.getIndex(), \n this.fileInfo(), this.visibilityInfo());\n },\n\n genCSS(context, output) {\n

output.add(this.toCSS(context), this.fileInfo(), this.getIndex()); $\n \,\n \$ toCSS(context) {\n context = context $|| \{ \}; \ n$ let value = this.value;\n const firstSelector = context.firstSelector;\n if (value instanceof Paren) $\{ n \}$ // selector in parens should not be affected by outer selector\n // flags (breaks only interpolated selectors - see #1973)\n context.firstSelector = true;\n }\n value = value.toCSS ? if (value === " && value.toCSS(context) : value;\n context.firstSelector = firstSelector;\n this.combinator.value.charAt(0) === '&') { \n return ";\n } else {nreturn $n \leq n \leq n \leq n$ this.combinator.toCSS(context) + value;\n ALWAYS: 0,\n PARENS DIVISION: 1,\n PARENS: 2\n // removed - STRICT LEGACY: 3\n};\n\nexport

const RewriteUrls = { $\ OFF: 0, n \ LOCAL: 1, n \ ALL: 2/n$ };","/**/r/n

* Returns the object type of the given payload\r\n *\r\n * @param {*} payload\r\n * @returns {string}\r\n */r\nfunction getType(payload) {\r\n return Object.prototype.toString.call(payload).slice(8, -1);\r\n}\r\n/**\r\n * Returns whether the payload is undefined\r\n *\r\n * @param {*} payload\r\n * @returns {payload is undefined}\r\n */r\n function isUndefined(payload) {\r\n return getType(payload) === 'Undefined';\r\n}\r\n*\r\n * Returns whether the payload is null\r\n *\r\n * @param {*} payload\r\n * @returns {payload is undefined}\r\n isNull(payload) {\r\n return getType(payload) === 'Null';\r\n}\r\n*\r\n * Returns whether the payload is a plain JavaScript object (excluding special classes or objects with other prototypes)\r\n *\r\n * @param {*} payload\r\n * @returns {payload is Record<string, any>}\r\n */r\nfunction isPlainObject(payload) {\r\n return false;\r\n return payload.constructor === Object &&

 $Object.getPrototypeOf(payload) === Object.prototype; rn }rn * Returns whether the payload is a plain$ JavaScript object (excluding special classes or objects with other prototypes) $r\n *r\n * @param {*} payload r\n *$ @returns {payload is Record<string, any>}\r\n */\r\nfunction isObject(payload) {\r\n return isPlainObject(payload);\r\n}\r\n/**\r\n * Returns whether the payload is a an empty object (excluding special classes or objects with other prototypes)\r\n *\r\n * @param {*} payload\r\n * @returns {payload is { [K in any]: never }}\r\n */r\nfunction isEmptyObject(payload) {\r\n return isPlainObject(payload) && Object.keys(payload).length with different prototypes)\r\n *\r\n * @param {*} payload\r\n * @returns {payload is Record<string, any>}\r\n */r\nfunction isAnyObject(payload) {\r\n return getType(payload) === 'Object'; $r\n$ Returns whether the payload is an object like a type passed in <>r\n *\r\n * Usage: isObjectLike<{id: any}>(payload) // will make sure it's an object and has an `id` prop. $r\n *\r m * @template T$ this must be passed in $<>r\n * @param$ $\{*\}$ payload/r/n * @returns {payload is T}/r/n */r/nfunction isObjectLike(payload) {/r/n return isAnyObject(payload); $r^n < r^* r^n *$ Returns whether the payload is a function (regular or async) $r^n * r^n *$ $(p_r) = \frac{1}{r} \frac{1}$ typeof payload === $\frac{\pi}{r}$ (r/n */r/n */r/n * Returns whether the payload is an array/r/n */r/n * @param {any} payload/r/n * @returns {payload is any[]}/r/n */r/nfunction isArray(payload) {/r/n return getType(payload) === 'Array'; $r^{n} = r^{*} + r^{*$

payload\r\n * @returns {payload is any[]}\r\n * Λ r\nfunction isFullArray(payload) {\r\n return isArray(payload) && payload.length > 0; r/n < r/n * Returns whether the payload is a an empty array r/n */r/n* @param {*} payload\r\n * @returns {payload is []}\r\n */\r\nfunction isEmptyArray(payload) {\r\n return isArray(payload) && payload.length === 0;r/n/r/n**r/n * Returns whether the payload is a string/r/n */r/n * (payload) = (n * (payload) + (n * (payload) + (paylogetType(payload) === 'String';r/n \r/n/**\r/n * Returns whether the payload is a string, BUT returns false for "\r/n $r \approx payload/r/n \approx eturn {payload is string}/r/n */r/nfunction isFullString(payload) {r/n return}$ isString(payload) && payload !== "; $r\n \r n \ Returns whether the payload is "<math>r\n \r n \ Return \ Returns \ Retur$ payload $r n \approx$ payload is string $r n \approx r n \approx$ will return `false` for `NaN`!!\r\n *(r\n * @param {*} payload\r\n * @returns {payload is number}\r\n */\r\nfunction isNumber(payload) {\r\n return getType(payload) === 'Number' && (r) = (r) + (r)'Boolean'; $r^n < r^* \in \mathbb{R}$ payload\r\n * @returns {payload is RegExp}\r\n */r\nfunction isRegExp(payload) {\r\n return getType(payload) === $\operatorname{RegExp}_{r,n}^{r,n} = \operatorname{RegExp}_{r,n} + \operatorname{Returns}_{r,n} = \operatorname{RegExp}_{r,n} = \operatorname{RegEx}_{r,n} = \operatorname{RegExp}_{r,n} = \operatorname{RegExp}_{r,n} = \operatorname{RegExp}_{r,n} =$ (e^{1}) (payload is Map<any, any>}\r\n */r\nfunction is Map(payload) {\r\n return getType(payload) === $Map';(r\n \r n \ r n \$ {payload is WeakMap<any, any>}\r\n */\r\nfunction

*\r\n * @param {*} payload\r\n * @returns {payload is Blob}\r\n */\r\nfunction isBlob(payload) {\r\n return getType(payload) === 'Blob';\r\n}\r\n/**\r\n * Returns whether the payload is a File\r\n */r\n * @param {*} payload\r\n * @returns {payload is File}\r\n */r\nfunction isFile(payload) {\r\n return getType(payload) === 'File';\r\n}\r\n/**\r\n * Returns whether the payload is a Promise\r\n */r\n * @param {*} payload\r\n * @returns {payload is File}\r\n */r\nfunction isFile(payload) {\r\n return getType(payload) === 'File';\r\n}\r\n/**\r\n * Returns whether the payload is a Promise\r\n */r\n * @param {*} payload\r\n * @returns {payload is Promise<any>}\r\n */r\nfunction isPromise(payload) {\r\n return getType(payload) === 'Promise';\r\n}\r\n/**\r\n * Returns whether the payload is an Error\r\n */r\n * @param {*} payload\r\n * @returns {payload is Error}\r\n */r\n * Returns whether the payload is an Error\r\n */r\n * @param {*} payload\r\n * @returns {payload is literally the value `NaN` (it's `NaN` and also a `number`)\r\n */r\n * @param {*} payload\r\n * @returns {payload is typeof NaN}\r\n */r\nfunction isNaNValue(payload) {\r\n return getType(payload) {\r\n return getType(payload) === 'Error';\r\n}\r\n * @param {*} payload\r\n * @returns {payload is typeof NaN}\r\n */r\nfunction isNaNValue(payload) {\r\n return getType(payload) {\r\n return setType(payload) {\r\n return setType(payload) {\r\n *\r\n * @param {*} payload\r\n * @param {*} payload\r\n * @returns {payload is typeof NaN}\r\n */r\nfunction isNaNValue(payload) {\r\n return setType(payload) {\r\n return setType(payload) {\r\n return setType(payload) {\r\n *\r\n * @param {*} payload\r\n * @returns {payload is typeof NaN}\r\n */r\nfunction isNaNValue(payload) {\r\n return setType(payload) {\r\n r\n *\nr\n

=== 'Number' && isNaN(payload);\r\n}\r\n/**\r\n * Returns whether the payload is a primitive type (eg. Boolean | Null | Undefined | Number | String | Symbol)\r\n *\r\n * @param {*} payload\r\n * @returns {(payload is boolean | null | undefined | number | string | symbol)}\r\n *\r\nfunction isPrimitive(payload) {\r\n return (isBoolean(payload) ||\r\n isNull(payload) ||\r\n isUndefined(payload) ||\r\n isNumber(payload) ||\r\n isString(payload) ||\r\n isSymbol(payload));\r\n}\r\n/**\r\n * Returns true whether the payload is null or undefined\r\n *\r\n * @param {*} payload\r\n * @returns {(payload is null | undefined)}\r\n *\r\nfunction isNullOrUndefined(payload) {\r\n return isNull(payload) || isUndefined(payload);\r\n}\r\n/**\r\n * Does a generic check to check that the given payload is of a given type.\r\n * In cases like Number, it will return true for NaN as NaN is a Number (thanks javascript!);\r\n * It will, however, differentiate

between object and null\r\n *\r\n * @template T\r\n * @param {*} payload\r\n * @param {T} type\r\n * @throws {TypeError} Will throw type error if type is an invalid type\r\n * @returns {payload is T}\r\n */r\nfunction isType(payload, type) {\r\n if (!(type instanceof Function)) {\r\n throw new TypeError('Type must be a function');\r\n }\r\n if (!Object.prototype.hasOwnProperty.call(type, 'prototype')) {\r\n throw new TypeError('Type is not a class');\r\n }\r\n // Classes usually have names (as functions usually have names)\r\n var name = type.name;\r\n return getType(payload) === name || Boolean(payload && payload.constructor === type);\r\n}\n\nexport { getType, isAnyObject, isArray, isBlob, isBoolean, isDate, isEmptyArray, isEmptyObject, isEmptyString, isError, isFile, isFullArray, isFullString, isFunction, isMap, isNaNValue, isNull, isNullOrUndefined, isNumber, isObject, isObjectLike, isPlainObject, isPrimitive, isPromise, isRegExp, isSet, isString, isSymbol, isType, isUndefined, isWeakMap, isWeakSet };\n","import { isArray, isPlainObject } from 'iswhat';\n\n/*!

*/rn(r)(r)(r)(r)(r)(r)

 $\left(r, n \text{ for } (var s = 0, i = 0, il = arguments.length; i < il; i++) s += arguments[i].length; r/n \text{ for } (var r = Array(s), k)$ = 0, i = 0; i < il; i++)/r/nfor (var a = arguments[i], j = 0, jl = a.length; j < jl; j++, k++)r/nr[k] = a[j]; nreturn r;r(n)/n/nfunction assignProp(carry, key, newVal, originalObject, includeNonenumerable) {r(n var)propType = { }.propertyIsEnumerable.call(originalObject, key)\r\n ? 'enumerable'r: 'nonenumerable';\r\n if $(propType === 'enumerable')\r\n$ carry[key] = newVal; r/n if (includeNonenumerable && propType === 'nonenumerable') { $r\n$ Object.defineProperty(carry, key, {\r\n value: newVal, $r\n$ enumerable: false,\r\n writable: true, r nconfigurable: true, $r\n$ object and all its props recursively to get rid of any prop referenced of the original object. Arrays are also cloned, however objects

inside arrays are still linked. $r/n * r/n * @export/r/n * @template T/r/n * @param {T} target Target can be$ anything $r\n * @param {Options} [options={}] Options can be `props` or `nonenumerable`<math>r\n * @returns {T}$ the target with replaced values/r/n * @export/r/n */r/nfunction copy(target, options) {/r/n if (options === void 0) { options = { }; }\r\n if (isArray(target))\r\n return target.map(function (i) { return copy(i, options); });\r\n if (!isPlainObject(target))\r\n return target;\r\n var props = Object.getOwnPropertyNames(target);\r\n var symbols = Object.getOwnPropertySymbols(target);\r\n return __spreadArrays(props, symbols).reduce(function $(carry, key) \{ |r| n \}$ if (isArray(options.props) && !options.props.includes(key)) {\r\n return carry; $r\n$ var newVal = copy(val, options); $r\n$ assignProp(carry, key, newVal, }\r\n $var val = target[key]; r\n$ target, options.nonenumerable);\r\n return carry; $r\n$

}, {});\r\n}\n\nexport { copy };\n","/* jshint proto: true */\nimport * as Constants from './constants';\nimport { copy } from 'copy-anything';\n\nexport function getLocation(index, inputStream) {\n let n = index + 1;\n let line = null;\n let column = -1;\n\n while (--n >= 0 && inputStream.charAt(n) !== '\\n') {\n $column++;\n }\n$ if (typeof index === 'number') {\n line = (inputStream.slice(0, index).match(/ \n/g) || ").length; $\n \$ {\n line,\n const copy = new Array(length); \ln for (i = 0; i < length; i++) { \ln copy[i] = arr[i]; n } n return $copy;\n\next{ const clone(obj)} \{\n const cloned = \{\};\n for (const prop in obj) \{\n const cloned = \{\},\n for (const prop in obj) \}$ if (obj.hasOwnProperty(prop)) {\n cloned[prop] = obj[prop]; n

function defaults(obj1, obj2) {\n

let newObj = obj2 || { };\n if (!obj2._defaults) {\n newObj = $\{ \}; \$ const defaults = copy(obj1);\n newObj. defaults = defaults; \n const cloned = obj2 ? copy(obj2) : { };\n Object.assign(newObj, defaults, cloned); $n \geq n return newObj; n \geq n return newObj; n \geq 0 return newObj$ return obj2;n |n const opts = defaults(obj1, obj2);n if (opts.strictMath) {n{\n opts.math = Constants.Math.PARENS;\n }\n // Back compat with changed relativeUrls option\n if (opts.relativeUrls) {\n opts.rewriteUrls = Constants.RewriteUrls.ALL; $\ln \frac{1}{2}$ if (typeof opts.math === 'string') {\n switch (opts.math.toLowerCase()) {\n case 'always':\n opts.math = Constants.Math.ALWAYS;\n break;\n case 'parens-division':\n opts.math = Constants.Math.PARENS_DIVISION;\n break:\n case 'strict':\n

case 'parens':\n opts.math = Constants.Math.PARENS;\n break;\n default:\n opts.math = Constants.Math.PARENS;\n $n \in t \in U(n)$ switch (opts.rewriteUrls.toLowerCase()) {\n case 'off':\n opts.rewriteUrls = Constants.RewriteUrls.OFF;\n break;\n case 'local':\n opts.rewriteUrls = Constants.RewriteUrls.LOCAL;\n break;\n case 'all':\n opts.rewriteUrls = Constants.RewriteUrls.ALL;\n break;\n }\n $n = \frac{1}{2} \ln \frac{1}{2} \ln$ if (obj2.hasOwnProperty(prop)) {\n $obj1[prop] = obj2[prop];\n$ function flattenArray(arr, result = []) {\n for (let i = 0, length = arr.length; i < length; i++) {\n const value = arr[i];\n

if (Array.isArray(value)) {\n flattenArray(value, result);\n } else {\n if (value !== undefined) {\n result.push(value);\n }\n $n \leq n \leq n$ return result; $n \leq n$ return result; $n \leq n$ $./(utils';\n\const anonymousFunc = /(<anonymous>|Function):(\hd+)/;\n\n'/**\n * This is a centralized class of the second seco$ any error that could be thrown internally (mostly by the parser).\n * Besides standard .message it keeps some additional data like a path to the file where the error\n * occurred along with line and column numbers.\n *\n * @class\n * @extends Error\n * @type {module.LessError}\n *\n * @prop {string} type\n * @prop {string} filename\n * @prop {number} index\n * @prop {number} line\n * @prop {number} column\n * @prop {number} callLine\n * @prop {number} callExtract\n * @prop {string[]} extract\n *\n * @param {Object} e - An error object to wrap around or just a descriptive object\n * @param {Object} fileContentMap - An object with file contents in 'contents' property (like importManager) @todo - move to fileManager?\n * $param \{string\} [currentFilename] \ */nconst LessError = function(e, fileContentMap, currentFilename) \{\n$ Error.call(this);\n\n const filename = e.filename || currentFilename;\n\n this.message = e.message;\n this.stack = e.stack; \ln if (fileContentMap && filename) { \ln const input = fileContentMap.contents[filename];\n const loc = utils.getLocation(e.index, input);\n var line = loc.line;\n const col = loc.column; nconst callLine = e.call && utils.getLocation(e.call, input).line;\n const lines = input ? input.split('\\n') : ";\n\n this.type = e.type \parallel 'Syntax';\n this.filename = filename;\n this.index = e.index;nthis.line = typeof line == 'number' ? line + 1 : null;\n this.column = col; $n\n$ if (!this.line && this.stack) $\left\{ \right\}$ const found = this.stack.match(anonymousFunc);\n\n

/**\n * We have to figure out how this environment stringifies anonymous functions\n * so we can correctly map plugin errors.\n * \n * Note, in Node 8, the output of anonymous funcs varied based on parameters\n * being present or not, so we inject dummy params.\n *∕\n const func =new Function('a', 'throw new Error()');\n let lineAdjust = 0;\n try $\{ n \}$ func();\n } catch (e) {\n const match = e.stack.match(anonymousFunc);\n var line = parseInt(match[2]);nlineAdjust = 1 - line; $\lambda n n$ if (found) $\{ n \}$ if (found[2]) $\{ n \}$ this.line = parseInt(found[2]) + lineAdjust;\n }\n if (found[3]) $\{ n \}$ this.column = parseInt(found[3]);\n }\n }\n $\lambda n n$ this.callLine = callLine + 1;\n this.callExtract = lines[callLine];nthis.extract = $[\n]$ lines[this.line - 2],nlines[this.line - 1],nlines[this.line]\n]; $n \ (vpeof Object.create === 'undefined')$ const F = function () {};\n F.prototype = Error.prototype;\n LessError.prototype = new F();\n} else {\n

 $\label{eq:lessError.prototype = Object.create(Error.prototype); \| \n \end{tabular} \n \e$

!== 'function') {\n throw Error(`options.stylize should be a function, got a \${type}!`);\n stylize = }\n options.stylize;n n if (this.line !== null) {nif (typeof extract[0] === 'string') { \n error.push(stylize(`\${this.line - 1} \${extract[0]}`, 'grey'));\n $\lambda n n$ if (typeof extract[1] === 'string') { \n let errorTxt = $\final time \ \final time \$ if (extract[1]) {\n $\operatorname{errorTxt} = \operatorname{extract}[1].\operatorname{slice}(0, \operatorname{this.column}) + n$ stylize(stylize(extract[1].substr(this.column, 1), 'bold') + nextract[1].slice(this.column + 1), 'red'), 'inverse');\n }\n error.push(errorTxt);\n $\lambda n n$ if (typeof extract[2] === 'string') { \n error.push(stylize(`\${this.line + 1} \${extract[2]}`, 'grey'));\n }\n $error = \${error.join("\\n') + stylize(",$

'reset')}\\n`;\n }\n\n message += stylize(`\${this.type}Error: \${this.message}`, 'red');\n if (this.filename) {\n message += stylize(' in ', 'red') + this.filename;\n }\n if (this.line) {\n message += stylize(` on line \${this.line}, column \${this.column + 1}:`, 'grey');\n }\n\n message += `\\n\${error}`;\n\n if (this.callLine) {\n message += `\${stylize('from ', 'red') + (this.filename || ")}/n`;\n message += `\${stylize(this.callLine, 'grey')} \${this.callExtract}/n`;\n }\n\n return message;\n};\n\nexport default LessError;","import Node from './node';\nimport Element from './element';\nimport LessError from '../less-error';\n\nconst Selector = function(elements, extendList, condition, index, currentFileInfo, visibilityInfo) {\n this.extendList = extendList;\n this.condition = condition;\n this.evaldCondition = !condition;\n this._index = index;\n this._fileInfo = currentFileInfo;\n this.elements = this.getElements(elements);\n this.mixinElements_ = undefined;\n this.copyVisibilityInfo(visibilityInfo);\n

this.setParent(this.elements, this);\n};\n\nSelector.prototype = Object.assign(new Node(), {\n type:

'Selector', $n\n$ accept(visitor) {\n if (this.elements) {\n this.elements =

visitor.visitArray(this.elements);n }n if (this.extendList) {n this.extendList =

visitor.visitArray(this.extendList);n }n if (this.condition) {n this.condition =

visitor.visit(this.condition);n n,n, visitor.visit(this.condition);n n, visitor.visit(this.condition);n n

elements = this.getElements(elements);\n const newSelector = new Selector(elements, extendList ||

this.extendList,\n null, this.getIndex(), this.fileInfo(), this.visibilityInfo());\n newSelector.evaldCondition = (evaldCondition != null) ? evaldCondition : this.evaldCondition;\n newSelector.mediaEmpty =

this.mediaEmpty; \n return newSelector; \n }, \n getElements(els) { \n if

(!els) { \n return [new Element(", '&', false, this._index, this._fileInfo)];\n }\n if (typeof els === this.parse.parseNode(\n 'string') {\n els, n['selector'],\n this. index, nfunction(err, result) { \n this. fileInfo, \n if (err) $\{ n \}$ throw new LessError($\{\n$ index: err.index,\n message: err.message\n }, this.parse.imports,

 $,\n \in (other)$

= this.elements;\n const len = elements.length;\n let olen;\n let i; n nother = other.mixinElements();\n olen = other.length;\n if (olen === $0 \parallel \text{len} < \text{olen}$) {\n return 0:\n } else $\{ n \}$ for (i = 0; i < olen; i++) {\n if (elements[i].value !== other[i]) {\n return 0;\n }\n }\n $\lambda n n$ return olen; // return number of matched elementsn},n/nmixinElements() {nif (this.mixinElements_) {\n return this.mixinElements_;\n }\n\n let elements = this.elements.map(function(v) $\{ n \}$ return v.combinator.value + (v.value.value || v.value);\n }).join(").match(/[,&#*\\.\\w- $]([\w-]|(\\.))*/g);\n\n$ if (elements) $\{ n \}$ if (elements[0] === '&') {nelements.shift();\n }\n } else {nelements = [];\n }\n\n return (this.mixinElements_

= elements);n},n/nisJustParentSelector() {nreturn !this.mediaEmpty &&\n this.elements.length === 1 &&nthis.elements[0].value === '&' & λ (this.elements[0].combinator.value === ' ' || this.elements[0].combinator.value === ");n},n/n eval(context) {nconst evaldCondition = this.condition && this.condition.eval(context);\n let elements = this.elements;\n let extendList = this.extendList;\n\n elements = elements && elements.map(function (e) { return e.eval(context); });\n extendList = extendList && extendList.map(function(extend) { return extend.eval(context); });\n\n return this.createDerived(elements, extendList, evaldCondition); \n }, \n genCSS(context, output) { \n let i, element;\n if ((!context || !context.firstSelector) && this.elements[0].combinator.value === ") {noutput.add(' ', this.fileInfo(), this.getIndex());\n }\n

for $(i = 0; i < \text{this.elements.length}; i++) \{ \ n \}$ element = this.elements[i];\n element.genCSS(context, output);\n n, n getIsOutput() {\n return this.evaldCondition;n }n);nSelector; $n'', 'import Node from './node'; n const Value = function(value) {n if (!value) {n if (!value) }$ throw new Error('Value requires an array argument');n if (!Array.isArray(value)) {nthis.value = $[value]; n }$ else $\{ n \}$ this.value = value;n \n};n,value.prototype = Object.assign(new Node(), {n type: 'Value',naccept(visitor) {\n if (this.value) $\{ n \}$ this.value = visitor.visitArray(this.value);\n n},neval(context) {\n if (this.value.length === 1) { \n return this.value[0].eval(context);\n } else {\n return new Value(this.value.map(function (v) {\n return v.eval(context);\n }));\n n

genCSS(context, output) {\n let i;\n for (i = 0; i < this.value.length; i++) {nthis.value[i].genCSS(context, output);\n if $(i + 1 < \text{this.value.length}) \{ \ n \}$ output.add((context && context.compress) ? ',' : ', ');\n $n \geq n \geq n > n > n < n < n'', "import Node from <math>n < n''$, "import Node from n < n'', "import Node f }\n './node';\n\nconst Keyword = function(value) {\n this.value = value;\n};\n\nKeyword.prototype = Object.assign(new Node(), $\{\ type: 'Keyword', \n genCSS(context, output) \}$ if (this.value == '%') { throw { type: 'Syntax', message: 'Invalid % without number' }; }\n output.add(this.value);\n }\n\);\n\nKeyword.True = new Keyword('true');\nKeyword.False = new Keyword('false');\n\nexport default Keyword;\n","import Node from './node';\n\nconst Anonymous = function(value, index, currentFileInfo, mapLines, rulesetLike, visibilityInfo) {\n this.value = value; \n this. index = index; \n this. fileInfo = currentFileInfo; \n

 $\label{eq:this.mapLines} this.rulesetLike = (typeof rulesetLike === 'undefined') ? false : rulesetLike; \note this.allowRoot = true; \note this.copyVisibilityInfo(visibilityInfo); \note this.note = Object.assign(new Node(), {\note type: 'Anonymous', \note eval() {\note eval() {\note eval() {\note type: 'Anonymous', \note eval() {\note type: eval() {\note eval() {\note type: eval() {\note eval() {\note t$

from '../constants';\nconst MATH = Constants.Math;\n\nfunction evalName(context, name) {\n let value = ";\n let i;\n const n = name.length;\n const output = {add: function (s) {value += s;}};\n for (i = 0; i < n; i++) {\n name[i].eval(context).genCSS(context, output);\n }\n return value;\n}\n\nconst Declaration = function(name, value, important, merge, index, currentFileInfo, inline, variable) {\n this.name = name;\n this.value = (value instanceof Node) ? value : new Value([value ? new Anonymous(value) : null]);\n this.important = important ? \${important.trim()}` : ";\n this.merge = merge;\n this._index = index;\n this._fileInfo = currentFileInfo;\n this.inline = inline || false;\n this.variable = (variable !== undefined) ? variable\n : (name.charAt && (name.charAt(0) === '@'));\n this.allowRoot = true;\n this.setParent(this.value,

genCSS(context, output) {\n output.add(this.name + (context.compress ? ':' : ': '), this.fileInfo(),

this._index);\n },\n\n eval(context) {\n let mathBypass = false, prevMath, name = this.name, evaldValue, variable = this.variable;\n if (typeof name !== 'string') {\n // expand 'primitive' name directly to get\n // things faster (~10% for benchmark.less):\n name = (name.length === 1) && (name[0] instanceof Keyword) ?\n name[0].value : evalName(context, name);\n variable = false; // never treat expanded interpolation as new variable name\n

}\n\n // @todo remove when parens-division is default\n if (name === 'font' && context.math === MATH.ALWAYS) {\n mathBypass = true;nprevMath = context.math;\n context.math = MATH.PARENS_DIVISION;\n }\n try {\n context.importantScope.push({});\n evaldValue = this.value.eval(context);\n\n if (!this.variable && evaldValue.type === 'DetachedRuleset') {\n throw { message: 'Rulesets cannot be evaluated on a property.',\n index: this.getIndex(), filename: const importantResult = this.fileInfo().filename };\n }\n let important = this.important;\n if (!important && importantResult.important) {\n context.importantScope.pop();\n important = importantResult.important;\n return new Declaration(name,\n $\lambda n n$ evaldValue,\n important,\n this.merge,\n

if this.getIndex(), this.fileInfo(), this.inline,\n variable);\n }\n catch (e) {\n (typeof e.index !== 'number') {\n e.index = this.getIndex();\n e.filename = this.fileInfo().filename;\n }\n throw $e;\n$ }\n finally $\{ n \}$ if (mathBypass) {\n context.math = prevMath; n}\n n, n/n makeImportant() {/n return new Declaration(this.name,\n this.value,\n '!important',\n this.merge,\n this.getIndex(), this.fileInfo(), this.inline); $|\rangle$ hexport default Declaration;", "function asComment(ctx) {\n return * line ${\rm Int} . {\rm Int} . . {\rm Int} . . {\rm Int} .$ $filenameWithProtocol = ctx.debugInfo.fileName; n if (!/^[a-z]+:\//\//i.test(filenameWithProtocol)) \{ n \in \mathbb{N} \}$ filenameWithProtocol = `file://\${filenameWithProtocol}`;\n

 $n = 1.2 \$ function (a) $\{ \$ if (a == ')) (n = n)a = ' / '; n}\n return $\left(\left(\left\{a\right\}^{,n}\right)\right)$ line {fontfamily:\\\\00003{{ctx.debugInfo.lineNumber}}}\\n`;\n}\n\nfunction debugInfo(context, ctx, lineSeparator) {\n let result = ";\n if (context.dumpLineNumbers && !context.compress) {\n switch (context.dumpLineNumbers) case 'comments':\n result = asComment(ctx);\n case 'mediaquery':\n {\n break;\n result = asMediaQuery(ctx);\n break;\n case 'all':\n result = asComment(ctx) +(lineSeparator || ") + asMediaQuery(ctx);\n break;\n $n \leq n \leq n$ return result; $n \leq n$ debugInfo;\n\n","import Node from './node';\nimport getDebugInfo from './debug-info';\n\nconst Comment =

function(value,

 $isLineComment, index, currentFileInfo) \{ n this.value = value; n this.isLineComment = isLineComment; n this._index = index; n this._fileInfo = currentFileInfo; n this.allowRoot = true; n n n Comment.prototype = Object.assign(new Node(), { n type: 'Comment', n genCSS(context, output) { n if (this.debugInfo) { n output.add(getDebugInfo(context, this), this.fileInfo(), this.getIndex()); n } n output.add(this.value); n }, n output.add(this.value); n const isCompressed = context.compress && this.value[2] !== '!'; n return this.isLineComment || isCompressed; n } n); n n export default Comment; n ", "const contexts = { }; n export default contexts; n more * as Constants from './constants'; n for const isCompressed = function copyFromOriginal(original, destination, propertiesToCopy) { n if (!original) { return; } n for (let i = 0; i < propertiesToCopy.length; i++) { n if (original.hasOwnProperty(propertiesToCopy[i]))$

{\n destination[propertiesToCopy[i]] = original[propertiesToCopy[i]];\n }\n }\n }\n }\n }\n }\n arse is used whilst parsing\n */\nconst parseCopyProperties = [\n // options\n 'paths', // option - unmodified - paths to search for imports on\n 'rewriteUrls', // option - whether to adjust URL's to be relative\n 'rootpath', // option - rootpath to append to URL's\n 'strictImports', // option -\n 'insecure', // option - whether to allow imports from insecure ssl hosts\n 'dumpLineNumbers', // option - whether to dump line numbers\n 'compress', // option - whether to compress\n 'syncImport', // option - whether to import synchronously\n 'chunkInput', // option - whether to chunk input. more performant but causes parse issues.\n 'mime', // browser only -

mime type for sheet import/n 'useFileCache', // browser only - whether to use the per file session cache\n // context\n 'processImports', // option & context - whether to process imports. if false then imports will not be imported.\n // Used by the import manager to stop multiple import visitors being created.\n 'pluginManager' // Used as the plugin manager for the session $\n];\n)=\n) = 1$ $copyFromOriginal(options, this, parseCopyProperties); n/n if (typeof this.paths === 'string') { this.paths = }$ // additional include paths\n 'compress', [this.paths]; }\n};\n\nconst evalCopyProperties = [\n 'paths', // whether to compress\n 'math', // whether math has to be within parenthesis\n 'strictUnits', // whether units need to evaluate correctly\n 'sourceMap', // whether to output a source mapn'importMultiple', // whether we are currently importing multiple copies\n 'urlArgs', // whether to add args into url tokens\n 'javascriptEnabled', // option - whether Inline JavaScript is enabled. if undefined, defaults to false\n 'pluginManager', // Used as the plugin manager for the session/n 'importantScope', // used to bubble up !important statements/n 'rewriteUrls' // option whether to adjust URL's to be relativen;n,contexts.Eval = function(options, frames) {\n $copyFromOriginal(options, this, evalCopyProperties); (n/n if (typeof this.paths === 'string') { this.paths = }$ [this.paths]; \n\n this.frames = frames || [];\n this.importantScope = this.importantScope || $[]:\n}:\n)=\column{1}{l}:\n)$ this.calcStack = $[];\n$ this.calcStack.pop();\n if (!this.calcStack.length) {\n this.inCalc = false;nn, if (this.parentStack)this.parensStack = [];n }n this.parentsStack.push(true);n;ncontexts.Eval.prototype.outOfParenthesis = function () {nthis.parensStack.pop();h;ncontexts.Eval.prototype.inCalc = false;ncontexts.Eval.prototype.mathOn = return false; $n \geq n$ if (op true;\ncontexts.Eval.prototype.isMathOn = function (op) {\n if (!this.mathOn) {\n $}$ === '/' && this.math !== Constants.Math.ALWAYS && (!this.parensStack || !this.parensStack.length)) {\n return false;\n }\n if (this.math > Constants.Math.PARENS DIVISION) {\n return this.parensStack && n = const is Relative = this.rewriteUrls === Constants.RewriteUrls.LOCAL ? is PathLocalRelative :isPathRelative; n = return isRelative(path); n; n = contexts. Eval. prototype. rewritePath = function (path, rootpath) $\{ n \text{ let newPath}; n \text{ rootpath} = \text{ rootpath} \| "; n \text{ newPath} = \text{this.normalizePath}(rootpath) \}$ + path);\n\n // If a path was explicit relative and the rootpath was not an absolute path\n // we must ensure that the new path is also explicit relative.\n if (isPathLocalRelative(path) &&\n isPathRelative(rootpath) &&\n $isPathLocalRelative(newPath) === false) \{ \ n \}$ $newPath = ./{s{newPath}}; n }n/n return$ $newPath;\n};\n\contexts.Eval.prototype.normalizePath = function (path) {\n const segments = }$ path.split('/').reverse();\n let segment;\n\n path = [];\n while (segments.length !== 0) {\n segment = case '..':\n if segments.pop();\n switch (segment) $\{$ case '.':\n break;\n $((\text{path.length} == 0) \parallel (\text{path}[\text{path.length} - 1] == '..')) \{ n \}$ path.push(segment);\n } else {npath.pop();\n }\n break;\n default:\n path.push(segment);\n break:\n $n = n = \frac{1}{2} \ln \frac{1}{2$ $|+:||/|#)/i.test(path); n\n/nfunction isPathLocalRelative(path) {n return path.charAt(0) === '.'; n}/n/n// todo - do$

the same for the toCSS $n'', function makeRegistry(base) {\n return {\n }$ _data: $\{\}, \ n$ add: function(name, func) { \n // precautionary case conversion, as later querying of\n // the registry by function-caller uses lower case as well.\n name = name.toLowerCase();\n\n if (this._data.hasOwnProperty(name)) {\n // TODO warn\n }\n this._data[name] = func;n},\n addMultiple: function(functions) {\n Object.keys(functions).forEach(\n name $\Rightarrow \{ n \}$ this.add(name, functions[name]);\n });\n }.\n get: function(name) {\n return this._data[name] || (base && base.get(name));\n

 $\label{eq:local-functions: function() {n return this._data; n }, n inherit: function() {n return makeRegistry(this); n }, n create: function(base) {n return makeRegistry(base); n }, n {n retur$

};\n}\n\nexport default makeRegistry(null);","import Keyword from '../tree/keyword';\n\nconst defaultFunc = {\n const e = this.error;\n eval: function () $\{\n$ const v =this.value ;\n if (e) $\{ n \}$ throw e:\n }\n if (v != null) {\n return v ? Keyword.True : Keyword.False;\n n, n value: function (v) {\n this.value_ = v;n},n error: function (e) {nthis.error_ = e; \n }, \n reset: function () { \n this.value = this.error_ = null; $n \ |n|;$ nexport default defaultFunc;n'', ''import Node from './node'; nexport Declaration from './declaration';\nimport Keyword from './keyword';\nimport Comment from './comment';\nimport Paren from './paren';\nimport Selector from './selector';\nimport Element from './element';\nimport Anonymous from './anonymous';\nimport contexts from '../contexts';\nimport globalFunctionRegistry from '../functions/functionregistry';\nimport defaultFunc from '../functions/default';\nimport getDebugInfo from './debug-info';\nimport * as utils from '../utils';\n\nconst Ruleset = function(selectors, rules, strictImports, visibilityInfo) {\n this.selectors = selectors; h this.rules = rules; h this.lookups = {}; h this.variables = null; h this.properties = null; hthis.strictImports = strictImports; this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n this.copyVisibilityInfo(visibilityInfo);\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n this.copyVisibilityInfo(visibilityInfo);\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;\n this.copyVisibilityInfo(visibilityInfo);\n this.copyVisibilityInfo(visibilityInfo(visibilityInfo);\n this.copyVisibilityInfo(visibilityInfo);\n this.copyVisibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo);\n this.copyVisibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visibilityInfo(visib this.setParent(this.selectors, this); $\$ this.setParent(this.rules, this); $\$ h\nRuleset.prototype = Object.assign(new Node(), $\{n \text{ type: 'Ruleset', } n \text{ isRuleset: true, } n/n \text{ isRulesetLike()} \{ \text{ return true; }, n/n \text{ accept(visitor)} \}$ if (this.paths) $\{ n \}$ this.paths = visitor.visitArray(this.paths,

} else if (this.selectors) {\n this.selectors = visitor.visitArray(this.selectors);\n if true);\n }\n (this.rules && this.rules.length) $\{\n$ this.rules = visitor.visitArray(this.rules);\n n, n, eval(context) {\n const that = this;nlet selectors;\n let selCnt;\n let selector;\n let i:\n let hasVariable:\n let hasOnePassingSelector = false;\n\n if (this.selectors && (selCnt = this.selectors.length)) selectors = new Array(selCnt);\n type: 'Syntax',\n {\n defaultFunc.error({\n for (i = 0; i < selCnt; i++)message: 'it is currently only allowed in parametric mixin guards,'\n $);\n\n$ {\n selector = this.selectors[i].eval(context);\n for (var j = 0; j < selector.elements.length; j++) {\n if (selector.elements[j].isVariable) {\n

hasVariable = true;nbreak;\n }\n }\n selectors[i] =selector;\n if (selector.evaldCondition) {\n $hasOnePassingSelector = true; \n$ }\n $\lambda n n$ if (hasVariable) $\{ n \}$ const to Parse Selectors = new Array(selCnt);nfor (i = 0; i < 0)selCnt; i++) {\n selector = selectors[i];ntoParseSelectors[i] = selector.toCSS(context);\n this.parse.parseNode(\n toParseSelectors.join(','),\n }\n [\"selectors\"], \n selectors[0].getIndex(), nselectors[0].fileInfo(), \n function(err, result) $\{$ if (result) $\{ n \}$ selectors = utils.flattenArray(result);n}\n });\n defaultFunc.reset();\n hasOnePassingSelector = true; n $\lambda n n$ let $\lambda n n$ } else {nrules = this.rules ? utils.copyArray(this.rules) : null;\n const ruleset = new Ruleset(selectors, rules, this.strictImports, this.visibilityInfo());\n let rule;\n let subRule;\n\n ruleset.originalRuleset = this; \n ruleset.root = this.root;\n ruleset.firstRoot = this.firstRoot;\n ruleset.allowImports = this.allowImports;\n\n if (this.debugInfo) $\{\n$ ruleset.debugInfo = this.debugInfo; \n }\n\n if (!hasOnePassingSelector) {\n rules.length = $0;\n$ }\n\n // inherit a function registry from the frames stack when possible;\n // otherwise from the global registry\n ruleset.functionRegistry = (function (frames) $\{\n$ let i = 0;\n const n =frames.length;\n let found;\n for (; i !== n; ++i) {nfound = frames[i].functionRegistry;\n if (found) { return found; }n}\n return

globalFunctionRegistry;\n }(context.frames)).inherit();\n\n // push the current ruleset to the frames stack\n const ctxFrames = context.frames;\n ctxFrames.unshift(ruleset);\n\n // currrent selectors\n let ctxSelectors = context.selectors;\n if (!ctxSelectors) $\{\n$ context.selectors = ctxSelectors = []; n}\n ctxSelectors.unshift(this.selectors);\n\n // Evaluate imports\n if (ruleset.root || ruleset.allowImports || !ruleset.strictImports) {\n ruleset.evalImports(context);\n }\n\n // Store the frames around mixin definitions,\n // so they can be evaluated like closures when the time comes.\n const rsRules = ruleset.rules;\n for $(i = 0; (rule = rsRules[i]); i++) \{ \ n \}$ if (rule.evalFirst) $\{\n$ rsRules[i] =rule.eval(context);\n

}\n }\n\n const mediaBlockCount = (context.mediaBlocks && context.mediaBlocks.length) || 0;\n\n // Evaluate mixin calls.\n for (i = 0; (rule = rsRules[i]); i++) {nif (rule.type === 'MixinCall') $\{\n$ /* jshint loopfunc:true */\n rules = rule.eval(context).filter(function(r) $\{\n$ if ((r instanceof Declaration) && r.variable) $\{\n$ // do not pollute the scope if the variable isn// already there. consider returning false here\n // but we need a way to \"return\" variable from mixins\n return !(ruleset.variable(r.name));\n }\n return true;\n });\n rsRules.splice.apply(rsRules, [i, 1].concat(rules));\n $i \neq rules.length - 1;$ ruleset.resetCache();\n } else if (rule.type === 'VariableCall') {\n /* jshint loopfunc:true */\n rules = rule.eval(context).rules.filter(function(r) {\n if ((r instance of Declaration) && r.variable) $\{\n$ // do not pollute the scope at allnreturn false;\n }\n return true;\n });\n rsRules.splice.apply(rsRules, [i, $i \neq rules.length - 1;$ 1].concat(rules));\n ruleset.resetCache();\n }\n $\lambda n n$ // Evaluate everything else\n for (i = 0; (rule = rsRules[i]); i++) {nif (!rule.evalFirst) {\n rsRules[i] = rule = rule.eval ? rule.eval(context) : rule;\n }\n }\n\n // Evaluate everything else\n // for rulesets, check if it is a css guard and can be removed\n for $(i = 0; (rule = rsRules[i]); i++) \{ \ n \}$ if (rule instance of Ruleset && rule.selectors && rule.selectors.length === 1) { \n // check if it can be folded in (e.g. & where)\n if (rule.selectors[0] && rule.selectors[0].isJustParentSelector()) {\n rsRules.splice(i--, 1);\n\n for (var j = 0; (subRule = rule.rules[j]); j++) {\n if (subRule instance of Node) {\n subRule.copyVisibilityInfo(rule.visibilityInfo());\n if (!(subRule instanceof Declaration) || !subRule.variable) {\n rsRules.splice(++i, 0, subRule);\n }\n }\n $\lambda n n$ }\n }\n }\n // Pop the stacknctxFrames.shift();\n if (context.mediaBlocks) {\n ctxSelectors.shift();\n\n for (i = mediaBlockCount; i < context.mediaBlocks.length; i++) {\n context.mediaBlocks[i].bubbleSelectors(selectors);\n }\n }\n\n return ruleset; n}, n evalImports(context) {nconst rules = this.rules;nlet $i;\n$ let importRules;\n if (!rules) { return; }nfor (i = 0; i < rules.length; i++) { \n if (rules[i].type === 'Import') {\n importRules = rules[i].eval(context);\n if (importRules && (importRules.length || importRules.length === 0)) { \n rules.splice.apply(rules, [i, 1].concat(importRules));\n i += $importRules.length - 1;\n$ } else {\n rules.splice(i, 1, importRules);\n }\n this.resetCache();\n }\n n, n makeImportant() {\n const result = new Ruleset(this.selectors, this.rules.map(function (r) $\{\n$ if (r.makeImportant) {\n return r.makeImportant();\n } else {nreturn r;\n }\n }), this.strictImports, this.visibilityInfo());\n\n return result;n},n matchArgs(args) {nreturn !args || args.length === 0;\n , n/n // lets you call a css selector with a guard/n matchCondition(args, context) {/n const lastSelector = this.selectors[this.selectors.length - 1];\n if (!lastSelector.evaldCondition) {\n return false;\n }\n if (lastSelector.condition &&\n !lastSelector.condition.eval(\n new contexts.Eval(context,\n return false:\n return true;n},n/nresetCache() {ncontext.frames))) {\n }\n this. rulesets = null;\n this._variables = null;\n this._properties = null;nthis._lookups = $\{ \}$; n, n variables() this._variables = !this.rules ? { } : this.rules.reduce(function (hash, r) {\n {\n if (!this._variables) $\{\n$ if (r instance of Declaration && r.variable === true) $\{$ hash[r.name] = r; n// when evaluating variables in an import statement, imports }\n have not been eval'd\n // so we need to go inside import statements.\n // guard against root being a string (in the case of inlined less)\n if (r.type === 'Import' && r.root && r.root.variables) {\n const vars = r.root.variables();\n for (const name in vars) $\{\n$ if (vars.hasOwnProperty(name)) {\n hash[name] = r.root.variable(name);\n }\n }\n return hash;\n return this._variables;n},n/n}\n }, {});\n }\n properties() {\n if (!this._properties) {\n this._properties = !this.rules ? { } : this.rules.reduce(function (hash, r) $\{ n \}$ if (r instance of Declaration && r.variable !== true) {\n

const name = (r.name.length === 1) && (r.name[0] instanceof Keyword) ?\n r.name[0].value : // Properties don't overwrite as they can merge\n r.name:\n if (!hash[`\$\${name}`]) {\n $hash[`$${name}`] = [r]; n$ }\n else $\{ n \}$ hash[`\$\${name}`].push(r);\n return hash;\n }\n }\n }, { });\n }\n return this._properties;n},n/nvariable(name) {\n const decl = this.variables()[name];\n if (decl) $\{ n \}$ return this.parseValue(decl);\n n, n property(name) {\n const decl = this.properties()[name];\n if (decl) $\{ n \}$ return this.parseValue(decl);\n n, n lastDeclaration() { for (let i =this.rules.length; i > 0; i--) {\n const decl = this.rules[i - 1];\n if (decl instance of Declaration) {\n return this.parseValue(decl);\n }\n n},n n

const self = this;\n function transformDeclaration(decl) {\n if (decl.value parseValue(toParse) {\n instance of Anonymous && !decl.parsed) {\n if (typeof decl.value.value === 'string') $\{\n$ ['value', 'important'], \n this.parse.parseNode(\n decl.value.value,\n decl.fileInfo(). \n if decl.value.getIndex(), \n function(err, result) $\{\n$ (err) $\{ n \}$ decl.parsed = true;nif (result) $\{ n \}$ }\n decl.value = result[0];ndecl.important = result[1] || ";\n decl.parsed = true;\n }\n

});\n } else {ndecl.parsed = true;n}\n\n return decl;\n }\n else $\{n$ return decl;\n }\n }\n if (!Array.isArray(toParse)) {\n return transformDeclaration.call(self, toParse);\n }\n else $\{n\}$ const nodes = $[];\n$ toParse.forEach(function(n) {\n nodes.push(transformDeclaration.call(self, n));\n });\n return nodes;\n n, n/n rulesets() {/n if (!this.rules) { return []; }\n\n const filtRules = [];\n const let rule; $n\n$ if (rule.isRuleset) $\{\n$ rules = this.rules;nlet i;\n for (i = 0; (rule = rules[i]); i++) {nfiltRules.push(rule);\n }\n $\lambda n n$ return filtRules;n},n/nprependRule(rule) {nconst rules = this.rules;nif (rules) $\{ n \}$

rules.unshift(rule);\n } else {\n this.rules = [rule]; n}\n this.setParent(rule, this);\n $, n \in find(selector, self, filter)$ self = self || this; nconst rules = $[];\n$ let match;nlet foundMixins;\n const key = selector.toCSS(); $n\n$ if (key in this. lookups) { return this. lookups[key]; λn this.rulesets().forEach(function (rule) {\n if (rule !== self) $\{ n \}$ for (let j = 0; j < 0

 $\label{eq:rule.selectors.length; j++) $$ n match = selector.match(rule.selectors[j]); n if (match) $$ n if (selector.elements.length > match) $$ n if (!filter || filter(rule)) $$ n foundMixins = rule.find(new Selector(selector.elements.slice(match)), self, filter); n for (let i = 0; i < foundMixins.length; ++i) $$ n $$ n if (not selector(not selector.elements.slice(match)), self, filter); n if (not selector.elements.$

foundMixins[i].path.push(rule);\n }\n Array.prototype.push.apply(rules, foundMixins);\n }\n } else {nrules.push({ rule, path: []});\n }\n break;\n }\n }\n }\n });\n this._lookups[key] = rules;nreturn rules;n},n/ngenCSS(context, output) {nlet i;\n let j;\n const charsetRuleNodes = [];nlet ruleNodes = []; $n\n$ let // Line number debugging\n debugInfo;\n\n let rule;\n let path; $n\n$ context.tabLevel = (context.tabLevel || 0); n/nif (!this.root) {ncontext.tabLevel++;\n $\left(n \right)$ const tabRuleStr = context.compress ? ": Array(context.tabLevel + 1).join(' ');\n const tabSetStr = context.compress ? ": Array(context.tabLevel).join('

'):\n let sep; $n\n$ let charsetNodeIndex = 0;\n let importNodeIndex = $0;\n$ for (i = 0; (rule =this.rules[i]); i++) {\n if (rule instance of Comment) {\n if (importNodeIndex === i) $\{$ importNodeIndex++;\n }\n ruleNodes.push(rule);\n } else if (rule.isCharset && rule.isCharset()) {\n ruleNodes.splice(charsetNodeIndex, 0, rule);\n charsetNodeIndex++;\n importNodeIndex++;\n } else if (rule.type === 'Import') {\n ruleNodes.splice(importNodeIndex, 0, rule);nimportNodeIndex++;\n } else {\n ruleNodes.push(rule);\n }\n }\n ruleNodes = charsetRuleNodes.concat(ruleNodes);\n\n // If this is the root node, we don't rendern// a selector, or $\{\}.\n$ if (!this.root) {\n debugInfo = getDebugInfo(context, this,

tabSetStr);\n\n if (debugInfo) $\{ n \}$ output.add(debugInfo);\n output.add(tabSetStr);\n const pathCnt = paths.length;\n }\n\n const paths = this.paths;\n let pathSubCnt;\n\n sep = context.compress ? ',' : (`,\\n\${tabSetStr}`);\n\n for $(i = 0; i < pathCnt; i++) \{ \ n \}$ path = paths[i]; nif (!(pathSubCnt = path.length)) { continue; }\n if (i > 0) { output.add(sep); }\n\n context.firstSelector = true;\n context.firstSelector = false;\n path[0].genCSS(context, output);\n\n for $(j = 1; j < pathSubCnt; j++) \{ \ n \}$ path[j].genCSS(context, output);\n }\n $\lambda n n$ output.add((context.compress ? '{' : ' {\\n') + tabRuleStr);\n // Compile rules and rulesets\n }\n\n for $(i = 0; (rule = ruleNodes[i]); i++) \{ (n \in \mathbb{N}) \}$ if $(i + 1 == ruleNodes.length) \{ \n$ context.lastRule = true;n}\n\n const currentLastRule = context.lastRule:\n if (rule.isRulesetLike(rule)) {\n context.lastRule = false: nif $\lambda n n$ (rule.genCSS) {\n rule.genCSS(context, output);\n } else if (rule.value) {\n output.add(rule.value.toString());\n $context.lastRule = currentLastRule; \n\n$ if }\n\n (!context.lastRule && rule.isVisible()) {\n output.add(context.compress ? " : (`\\n\${tabRuleStr}`));\n } else {ncontext.lastRule = false; n}\n }\n\n if (!this.root) $\{\n$ output.add((context.compress ? '}' : `\\n\${tabSetStr}}`));\n context.tabLevel--;\n if $\left(n \right)$ (!output.isEmpty() && !context.compress && this.firstRoot) {\n output.add('\\n');\n }\n , n njoinSelectors(paths, for (let s = 0; s <selectors.length; s++) {\n context, selectors) $\{\n$ this.joinSelector(paths, context, selectors[s]);\n $n \$, n/n joinSelector(paths, context, selector) n/nfunction createParenthesis(elementsToPak, originalElement) {\n let replacementParen, j;\n if replacementParen = new Paren(elementsToPak[0]);\n (elementsToPak.length === 0) { \n } else {nconst insideParent = new Array(elementsToPak.length);\n for (j = 0; j < elementsToPak.length; j++)null,\n insideParent[j] = new Element(\n elementsToPak[j],\n {\n originalElement.isVariable,\n originalElement. index,\n originalElement. fileInfo\n);\n }\n replacementParen = new Paren(new Selector(insideParent));\n function createSelector(containedElement, originalElement) }\n return replacementParen;\n }\n\n {\n let element, selector;\n element = new Element(null, containedElement, originalElement.isVariable, originalElement._index, originalElement._fileInfo);\n selector = newSelector([element]);\n return selector;\n }\n\n // joins selector path from `beginningPath` with selector path in `addPath`\n // `replacedElement` contains element that is being replaced by `addPath`\n // returns concatenated path\n function addReplacementIntoPath(beginningPath, addPath, replacedElement, let newSelectorPath, lastSelector, newJoinedSelector;\n originalSelector) {\n // our new selector pathnnewSelectorPath = []; $n\n$ // construct the joined selector - if & is the first thing this will be empty,\n // if not newJoinedSelector will be the last set of elements in the selector\n if (beginningPath.length > 0) { \n newSelectorPath =utils.copyArray(beginningPath);\n lastSelector = newSelectorPath.pop();\n newJoinedSelector = originalSelector.createDerived(utils.copyArray(lastSelector.elements));\n }\n else $\{n$ newJoinedSelector = originalSelector.createDerived([]);\n }\n\n if $(addPath.length > 0) \{ \ n \}$ // /deep/ is a CSS4 selector - (removed, so should deprecate)\n // that is valid without anything in front of it n// so if the & does not have a combinator that is "" or "" then n // and there is a combinator on the parent, then grab that.n// this also allows + a { & .b { .a & { ... though not sure why you would want to do that\n let combinator = replacedElement.combinator;\n\n const parentEl =addPath[0].elements[0];\n if (combinator.emptyOrWhitespace && !parentEl.combinator.emptyOrWhitespace) {\n combinator = parentEl.combinator;\n }\n // join the elements so far with the first part of the parent\n newJoinedSelector.elements.push(new Element(\n combinator,\n

parentEl.value,\n replacedElement.isVariable,\n replacedElement._index,\n replacedElement._fileInfo\n));\n newJoinedSelector.elements =

newJoinedSelector.elements.concat(addPath[0].elements.slice(1));\n }\n\n // now add the joined selector - but only if it is not empty \n if (newJoinedSelector.elements.length !== 0) {\n newSelectorPath.push(newJoinedSelector);\n }\n\n // put together the parent selectors after the join (e.g. the rest of the parent) \n if (addPath.length let restOfPath = addPath.slice(1);\n $> 1) \{ n \}$ restOfPath = restOfPath.map(function (selector) {\n return selector.createDerived(selector.elements, []);\n });\n newSelectorPath = newSelectorPath.concat(restOfPath);\n return newSelectorPath;\n // joins selector }\n }\n\n path from `beginningPath` with every selector path in `addPaths` array\n // `replacedElement` contains element that is being replaced by `addPath`\n // returns array with all concatenated paths\n function addAllReplacementsIntoPath(beginningPath, addPaths, replacedElement, originalSelector, result) {\n let j;\n for $(j = 0; j < beginningPath.length; j++) \{ \$ const newSelectorPath = addReplacementIntoPath(beginningPath[j], addPaths, replacedElement, originalSelector);\n result.push(newSelectorPath);\n }\n return result;\n }\n\n function mergeElementsOnToSelectors(elements, selectors) {\n let i, sel;n nif (elements.length === 0) { \n return ;\n }\n if (selectors.length === 0) {nselectors.push([new Selector(elements)]);\n return:\n }\n\n for (i = 0; (sel = selectors[i]);i++) {\n // if the previous thing in sel is a parent this needs to join on to it\n if (sel.length > 0) {\n sel[sel.length - 1] = sel[sel.length - 1].createDerived(sel[sel.length - 1].elements.concat(elements));\n }\n else {\n sel.push(new Selector(elements));\n }\n }\n $\lambda n n$ // replace all parent selectors inside `inSelector` by content of `context` array\n // resulting selectors are returned inside `paths` array n// returns true if `inSelector` contained at least one parent selector\n function replaceParentSelector(paths, context, inSelector) {\n // // The first list is a list of comma separated selectors\n // The inner list is a The paths are [[Selector]]\n // .a, .b {\n list of inheritance separated selectors\n // e.g.\n // .c {\n // }\n // }\n // == [[.a] [.c]] [[.b] [.c]] n//\n let i, j, k, currentElements, newSelectors, selectorsMultiplied, sel, function findNestedSelector(element) {\n el, hadParentSelector = false, length, lastSelector;\n let maybeSelector;\n if (!(element.value instanceof Paren)) {\n return null;\n $\lambda n n$ $maybeSelector = element.value.value; \n$ if (!(maybeSelector instanceof Selector)) {\n return null;\n }\n\n return maybeSelector;\n }\n\n // the elements from the current selector so farncurrentElements = $[];\n$ // the current list of new selectors to add to the path.\n // We will build it up. We initiate it with one empty selector as we \"multiply\" the new selectors\n // by the parents \n newSelectors = $[\n$ []\n];n nfor $(i = 0; (el = inSelector.elements[i]); i++) \{ \ n \}$ // non parent reference elements just get added\n if (el.value $!== '\&') \{ \ n \}$ const nestedSelector = findNestedSelector(el);\n if (nestedSelector != null) {\n // merge the current list of non parent selector elements\n // on to the current list of selectors to add\n mergeElementsOnToSelectors(currentElements, const nestedPaths = $[];\n$ newSelectors);\n\n let replaced;\n const replacedNewSelectors = [];\n replaced =replaceParentSelector(nestedPaths, context, nestedSelector);\n hadParentSelector = hadParentSelector || replaced;\n // the nestedPaths array should have only one member - replaceParentSelector does not multiply selectors\n for $(k = 0; k < nestedPaths.length; k++) \{ \n$ const replacementSelector = createSelector(createParenthesis(nestedPaths[k], el), el);\n addAllReplacementsIntoPath(newSelectors, [replacementSelector], el, inSelector, replacedNewSelectors);\n }\n newSelectors = replacedNewSelectors;\n currentElements = [];n} else $\{n\}$ currentElements.push(el);\n }\n\n } else {nhadParentSelector = true;\n // the new list of selectors to add\n selectorsMultiplied = []; $n\n$ // merge the current list of non parent selector elements\n // on to the current list of selectors to add\n

mergeElementsOnToSelectors(currentElements, newSelectors);\n\n // loop through our current for $(j = 0; j < \text{newSelectors.length}; j++) \{ \$ selectors\n sel = newSelectors[j];// if we don't have any parent paths, the & might be in a mixin so that it can be used\n // whether there are parents or not\n if (context.length === 0) { \n // the combinator used on el if should now be applied to the next element instead so that\n // it is not lostn(sel.length > 0) {\n sel[0].elements.push(new Element(el.combinator, ", el.isVariable, el. index, el. fileInfo));\n }\n selectorsMultiplied.push(sel);\n }\n else $\{ n \}$ // and the parent selectors\n for $(k = 0; k < \text{context.length}; k++) \{ \n$ // We need to put the current selectors\n // then join the last selector's elements on to the parents selectors\n const newSelectorPath = addReplacementIntoPath(sel, context[k], el, inSelector);\n // add that to our new set of selectors\n selectorsMultiplied.push(newSelectorPath);\n }\n // our new selectors has been multiplied, so reset the state\n }\n }\n\n newSelectors = selectorsMultiplied;\n currentElements = [];\n }\n $\lambda n n$ // if we have any // add them on to all the current selectorsnelements left over (e.g. .a& .b == .b)\n mergeElementsOnToSelectors(currentElements, newSelectors);\n\n for (i = 0; i < newSelectors.length; i++){\n length = newSelectors[i].length; nif (length > 0) {npaths.push(newSelectors[i]);\n lastSelector = newSelectors[i][length - 1];nnewSelectors[i][length - 1] = lastSelector.createDerived(lastSelector.elements, inSelector.extendList);\n }\n }\n\n return hadParentSelector;\n }\n\n function deriveSelector(visibilityInfo, deriveFrom) {\n const newSelector = deriveFrom.createDerived(deriveFrom.elements, deriveFrom.extendList, newSelector.copyVisibilityInfo(visibilityInfo);\n deriveFrom.evaldCondition);\n return newSelector;\n }\n\n // joinSelector code follows\n let i, newPaths, hadParentSelector;\n\n newPaths = $[];\n$ hadParentSelector = replaceParentSelector(newPaths, context, selector); $n\n$ if (!hadParentSelector) {\n if (context.length > 0) { \n newPaths = [];\n for $(i = 0; i < \text{context.length}; i++) \{ (n \in \mathbb{N}) \}$ const concatenated = context[i].map(deriveSelector.bind(this, selector.visibilityInfo()));\n\n concatenated.push(selector);\n newPaths.push(concatenated);\n }\n }\n else $\{n\}$ newPaths = [[selector]];n}\n }\n\n for (i = 0; i < newPaths.length; i++) {npaths.push(newPaths[i]);\n $\lambda n n$ }\n});\n\nexport default Ruleset;\n","import Node from './node';\nimport Selector from './selector';\nimport Ruleset from './ruleset';\nimport Anonymous from './anonymous'; $\ tau = function(\ name,\ value,\ rules,\ index,\ rules,\ rule$ currentFileInfo,\n debugInfo,\n isRooted,\n visibilityInfo\n) {\n let i;\n\n this.name = name;\n this.value = (value instance of Node) ? value : (value ? new Anonymous(value) : value);\n if (rules) {\n if (Array.isArray(rules)) {\n this.rules = rules;n} else {\n this.rules = [rules];this.rules[0].selectors = (new Selector([], null, null, index, currentFileInfo)).createEmptySelectors();\n }\n for (i = 0; i < this.rules.length; i++) {nthis.rules[i].allowImports = true;\n }\n $this.setParent(this.rules, this); \n \ his._index = index; \n \ this._fileInfo = currentFileInfo; \n \ this.debugInfo = currentFileIn$ debugInfo; this.isRooted = isRooted || false;\n this.copyVisibilityInfo(visibilityInfo);\n this.allowRoot = true;n/nAtRule.prototype = Object.assign(new Node(), { $\ \ type: 'AtRule', n \ accept(visitor)$ { $\ \ n \ \ otherwise \ type: 'AtRule', n \ \ type: 'AtRul$ const value = this.value, rules = this.rules;\n if (rules) $\{ n \}$ this.rules = visitor.visitArray(rules);\n }\n if (value) $\{ n \}$ this.value = visitor.visit(value);\n n, n is Ruleset Like() { return this.rules || !this.isCharset();n },n/n isCharset() {nreturn '@charset' === this.name; $\n \,\n \$ genCSS(context, output) { $\n \$ const value = this.value, rules = this.rules;\n output.add(this.name, this.fileInfo(), this.getIndex());\n if (value) $\{ n \}$ output.add(' ');\n value.genCSS(context, output);\n }\n if (rules) $\{ n \}$ this.outputRuleset(context, output, rules);\n } else $\{ n \}$ output.add(';');\n n, $n \in eval(context)$ let mediaPathBackup, mediaBlocksBackup,

value = this.value, rules = this.rules;\n\n // media stored inside

other atrule should not bubble over it\n // backpup media bubbling information\n mediaPathBackup = context.mediaPath;\n mediaBlocksBackup = context.mediaBlocks;\n // deleted media bubbling information\n context.mediaPath = $[];\n$ context.mediaBlocks = [];\n\n if (value) $\{ n \}$ value = // assuming that there is only one rule at this point - that is value.eval(context);\n }\n if (rules) $\{ n \}$ how parser constructs the rule\n rules = [rules[0].eval(context)];\n rules[0].root = true;\n }\n // restore media bubbling information\n context.mediaPath = mediaPathBackup;\n context.mediaBlocks = mediaBlocksBackup;\n\n return new AtRule(this.name, value, rules,\n this.getIndex(), this.fileInfo(), this.debugInfo, this.isRooted, this.visibilityInfo());\n },\n\n variable(name) {\n if (this.rules) $\{ n \}$ // assuming that there is only

one rule at this point - that is how parser constructs the rule\n return Ruleset.prototype.variable.call(this.rules[0], name);\n n, if (this.rules) $\{ n \}$ // assuming that there is only one rule at this point - that is how parser constructs the rule\n return Ruleset.prototype.find.apply(this.rules[0], arguments);\n n, n, n rulesets() { if (this.rules) $\{ n \}$ // assuming that there is only one rule at this point - that is how parser constructs the rule\n return Ruleset.prototype.rulesets.apply(this.rules[0]);\n n, n outputRuleset(context, output, rules) {\n const ruleCnt = rules.length;\n let i;\n context.tabLevel = (context.tabLevel | 0) + 1; n/n// Compressed\n if (context.compress) {\n output.add('{');\n for $(i = 0; i < ruleCnt; i++) \{ \ n \}$ rules[i].genCSS(context, output);\n

 $\label{eq:linear} $$ n output.add('}'); n context.tabLevel--; n return; n } n/n // Non-compressed/n const tabSetStr = `\n${Array(context.tabLevel).join(' ')}`, tabRuleStr = `${tabSetStr} `; n if (!ruleCnt) {\n output.add(` {${tabSetStr}}`); n } else {\n output.add(` {${tabRuleStr}`); n } }$

 $\label{eq:rules_output_state} rules_{0}.genCSS(context, output); \ for (i = 1; i < ruleCnt; i++) {\n output.add(tabRuleStr); \n output.add(tabRuleStr); \n$

Object.assign(new Node(),

 ${\rm evalFirst: true, n/n accept(visitor)} {\rm evalFirst: true, n/n accept(visi$

visitor.visit(this.ruleset);n,n/n eval(context) {n const frames = this.frames ||

callEval(context) {\n return this.ruleset.eval(this.frames ? new contexts.Eval(context,

this.frames.concat(context.frames)) : context);\n \n^{n} ;\n\nexport default DetachedRuleset;\n","import Node from './node';\nimport unitConversions from '../data/unit-conversions';\nimport * as utils from '../utils';\n\nconst Unit = function(numerator, denominator, backupUnit) {\n this.numerator = numerator ? utils.copyArray(numerator).sort() : [];\n this.denominator = denominator ? utils.copyArray(denominator).sort() : [];\n if (backupUnit) {\n this.backupUnit = backupUnit;\n } else if (numerator & numerator.length) {\n this.backupUnit = numerator[0];\n }\n};\n\nUnit.prototype

= Object.assign(new Node(), {\n type: 'Unit', $n \in Cone()$ {\n return new

Unit(utils.copyArray(this.numerator), utils.copyArray(this.denominator), this.backupUnit);\n },\n genCSS(context, output) {\n // Dimension checks the unit is singular and throws an error if in strict math mode.\n const strictUnits = context && context.strictUnits;\n if (this.numerator.length === 1) { \n output.add(this.numerator[0]); // the ideal situation\n } else if (!strictUnits && this.backupUnit) {\n output.add(this.backupUnit);\n $else if (!strictUnits && this.denominator.length) {\n}$ output.add(this.denominator[0]);\n n, n toString() {\n let i, returnStr = this.numerator.join('*');\n for (i = 0; i < this.denominator.length; i++) {nreturnStr $+= \/\$ {this.denominator[i]}`;\n }\n return

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returnStr; n \}, n/n compare(other) \{ n return \}
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 $RegExp('^{(px|em|ex|ch|rem|in|cm|mm|pc|pt|ex|vw|vh|vmin|vmax)}', 'gi').test(this.toCSS()); n], nn isEmpty() {n }, nn isEmpty$ return this.numerator.length === 0 && this.denominator.length === $0;|n \},|n|n$ isSingular() {\n return this.numerator.length ≤ 1 && this.denominator.length === 0;\n },\n map(callback) {\n let $i:\langle n \rangle n$ for $(i = 0; i < this.numerator.length; i++) \{ n \}$ this.numerator[i] = callback(this.numerator[i], false);\n $\left(n \right)$ this.denominator[i] = callback(this.denominator[i], true);\n for $(i = 0; i < \text{this.denominator.length}; i++) \{ \ n \}$ n, n usedUnits() { let group;nconst result = $\{\};\n$ let mapUnit;\n let groupName; $n\n$ mapUnit = function (atomicUnit) $\{$

if (group.hasOwnProperty(atomicUnit) && !result[groupName]) {\n /* jshint loopfunc:true */\n result[groupName] = atomicUnit;\n $\lambda n n$ return atomicUnit;\n };\n\n for (groupName in unitConversions) {\n if (unitConversions.hasOwnProperty(groupName)) {\n group = unitConversions[groupName];\n\n this.map(mapUnit);\n }\n $\lambda n n$ return result;n},ncancel() { \n const counter = $\{\}; \n$ let atomicUnit;\n let i; n nfor (i = 0; i < this.numerator.length; i++) {\n atomicUnit = this.numerator[i];\n counter[atomicUnit] = (counter[atomicUnit] || 0) + 1; n $\lambda n n$ for $(i = 0; i < \text{this.denominator.length}; i++) \{ \$ atomicUnit = this.denominator[i];\n counter[atomicUnit] = (counter[atomicUnit] $\parallel 0$) - 1;\n }\n\n this.numerator = [];\n this.denominator = []; n n

for (atomicUnit in counter) $\{\n$ if (counter.hasOwnProperty(atomicUnit)) {\n const count =for (i = 0; i < count; i++) {\n counter[atomicUnit];\n\n if (count > 0) {nthis.numerator.push(atomicUnit);\n }\n } else if (count < 0) {\n for (i = 0; i < count; i++) {\n this.denominator.push(atomicUnit);\n }\n }\n }\n $\lambda n n$ this.numerator.sort();\n this.denominator.sort();n n);n vort default Unit;n,"import Node from './node';\nimport unitConversions from '../data/unit-conversions';\nimport Unit from './unit';\nimport Color from './color';n/n//A number with a unit/n//nconst Dimension = function(value, unit) {/n this.value = parseFloat(value);\n if (isNaN(this.value)) {\n throw new Error('Dimension is not a number.'); $n \geq n$ this.unit

= (unit && unit instance of Unit) ? unit :\n new Unit(unit ? [unit] : undefined);\n this.setParent(this.unit, this);h;nDimension.prototype = Object.assign(new Node(), { $n \text{ type: 'Dimension',}n^n \text{ accept}(visitor) }{n \text{ type: 'Dimension',}n^n \text{ accept}(visitor) }$ this.unit = visitor.visit(this.unit); \n }, \n eval(context) { \n return this; $\$ }, $\$ return new Color([this.value, this.value, this.value]);n},n/ngenCSS(context, output) {nif ((context && context.strictUnits) && !this.unit.isSingular()) {\n throw new Error('Multiple units in dimension. Correct the units or use the unit function. Bad unit: \${this.unit.toString()}`);\n }\n\n const value = this.fround(context, if (value !== 0 && value < 0.000001 && value > -0.000001) this.value);\n let strValue = String(value);n{\n // would be output 1e-6 etc.\n strValue = value.toFixed(20).replace(/0+\$/, ");\n $\left(n \right)$ if (context

&& context.compress) { \n // Zero values doesn't need a unit\n if (value === 0 &&this.unit.isLength()) {\n output.add(strValue);\n return;\n $\lambda n n$ // Float values doesn't need a leading zero\n if (value > 0 && value < 1) {nstrValue = (strValue).substr(1);\n }\n output.add(strValue);\n this.unit.genCSS(context, output);n},n/n// In an operation $\lambda n n$ between two Dimensions, n // we default to the first Dimension's unit, <math>n // so (1px + 2) will yield (3px).operate(context, op, other) {\n /* jshint noempty:false */\n let value = this._operate(context, op, this.value, other.value);\n let unit = this.unit.clone();\n\n if (op === '+' || op === '-') {\n if (unit.numerator.length === 0 && unit.denominator.length === 0) {nunit = other.unit.clone();\n if (this.unit.backupUnit)

unit.toString()) {\n throw new Error(`Incompatible units. Change the units or use the unit function. `\n
+ `Bad units: '\${unit.toString()}' and '\${other.unit.toString()}'.`);\n }\n\n value =
this._operate(context, op, this.value, other.value);\n }\n } else if (op === '*') {\n unit.numerator =
unit.numerator.concat(other.unit.numerator).sort();\n unit.cancel();\n } else if (op === '/') {\n
unit.numerator = unit.numerator.concat(other.unit.denominator).sort();\n
unit.numerator = unit.numerator.concat(other.unit.denominator).sort();\n

unit.denominator = unit.denominator.concat(other.unit.numerator).sort();\n unit.cancel();\n }\n return new Dimension(value, unit);n},n/n compare(other) {nlet a, b; $n\n$ if (!(other instanceof Dimension)) {\n return undefined;\n $\lambda n n$ if (this.unit.isEmpty() || other.unit.isEmpty()) {\n а b = other: n $b = other.unify(); \n$ = this:\n } else {\n a = this.unify(); nif return undefined;\n (a.unit.compare(b.unit) $!== 0) \{ \n$ }\n }\n\n return Node.numericCompare(a.value, b.value);n},n/n unify() {nreturn this.convertTo({ length: 'px', duration: 's', angle: 'rad' });n,n convertTo(conversions) {nlet value = this.value;nconst unit = this.unit.clone();\n let i;\n let groupName;\n let group;\n

let targetUnit;\n let derivedConversions = { };\n let applyUnit;\n\n if (typeof conversions === if (unitConversions[i].hasOwnProperty(conversions)) {\n 'string') $\{ n \}$ for (i in unitConversions) $\{$ derivedConversions = $\{\};\n$ derivedConversions[i] = conversions;\n }\n }\n conversions = derivedConversions;\n /* }\n applyUnit = function (atomicUnit, denominator) $\left\{ n \right\}$ jshint loopfunc:true */\n if (group.hasOwnProperty(atomicUnit)) {\n if (denominator) {\n value = value / (group[atomicUnit] / group[targetUnit]);\n value = value * } else {n(group[atomicUnit] / group[targetUnit]);\n }\n\n return targetUnit;\n $\lambda n n$ return atomicUnit;\n ; n nfor (groupName in conversions) $\{\n$ if (conversions.hasOwnProperty(groupName))

{\n targetUnit = conversions[groupName];\n group = unitConversions[groupName];\n\n unit.map(applyUnit);\n }\n $\lambda n n$ unit.cancel(); $n\n$ return new Dimension(value, unit);\n }\n});\n\nexport default Dimension;\n","import Node from './node';\nimport Color from './color';\nimport Dimension from './dimension';\nimport * as Constants from '../constants';\nconst MATH = Constants.Math;\n\n\const Operation = function(op, operands, isSpaced) {n this.op = op.trim(); n this.operands = operands; nthis.isSpaced = isSpaced;h;, nonoperation.prototype = Object.assign(new Node(), {\n type: 'Operation', n\n accept(visitor) {\n this.operands = visitor.visitArray(this.operands);n},n eval(context) {nlet a =this.operands[0].eval(context), b = this.operands[1].eval(context), op;\n\n if (context.isMathOn(this.op)) {\n op = this.op === './'

? '/' : this.op;\n if (a instance of Dimension && b instance of Color) {\n a = a.toColor(); n}\n if (b instance of Dimension && a instance of Color) {\n if b = b.toColor();}\n (!a.operate || !b.operate) {\n if (\n (a instance of Operation || b instance of Operation)\n && a.op === '/' && context.math === MATH.PARENS DIVISION\n) {\n return new Operation(this.op, [a, b], this.isSpaced);\n throw { type: 'Operation',\n }\n message: 'Operation on an invalid type' };\n $\lambda n n$ return a.operate(context, op, b);\n } else {nreturn new Operation(this.op, [a, b], this.isSpaced);\n n, n, n genCSS(context, output) { this.operands[0].genCSS(context, output);\n if (this.isSpaced) $\{ n \}$ output.add(' ');\n

}\n output.add(this.op);\n if (this.isSpaced) $\{ n \}$ output.add(' ');\n }\n this.operands[1].genCSS(context, output);|n ||n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|n|;|'./node';\nimport Paren from './paren';\nimport Comment from './comment';\nimport Dimension from './dimension';\n\nconst Expression = function(value, noSpacing) {\n this.value = value;\n this.noSpacing = noSpacing;\n if (!value) {\n $}$ throw new Error('Expression requires an array parameter');\n }\n};\n\nExpression.prototype = Object.assign(new Node(), {\n type: 'Expression',\n\n accept(visitor) {\n this.value = visitor.visitArray(this.value);n,n/n eval(context) {nlet returnValue;\n const mathOn = context.isMathOn();\n const in Parenthesis = this.parens; $\n\$ let doubleParen = false;nif

(inParenthesis) {\n context.inParenthesis();\n }\n if (this.value.length > 1) { \n returnValue = new Expression(this.value.map(function (e) $\{\n$ if (!e.eval) $\{ n \}$ return e;\n }\n return e.eval(context);\n }), this.noSpacing);\n } else if (this.value.length === 1) if (this.value[0].parens && !this.value[0].parensInOp && !context.inCalc) {\n doubleParen = {\n returnValue = this.value[0].eval(context);\n returnValue = this;ntrue;\n }\n } else {n}\n if (inParenthesis) {\n context.outOfParenthesis();\n }\n if (this.parens && this.parensInOp && !mathOn && !doubleParen \n && (!(returnValue instanceof Dimension))) {\n returnValue = new Paren(returnValue);\n }\n return returnValue; \n }, \n genCSS(context, output) { \n for (let i = 0; i < 0) this.value.length; i++) {\n this.value[i].genCSS(context, output);\n if (!this.noSpacing && i + 1 < this.value.length) {\n output.add(' ');\n }\n n, nthrowAwayComments() {\n this.value = this.value.filter(function(v) {\n return !(v instanceof Comment);\n .../tree/expression';\n\nclass functionCaller {\n constructor(name, context, index, currentFileInfo) {\n this.name = name.toLowerCase();\n this.index = index;nthis.context = context;nthis.currentFileInfo this.func = context.frames[0].functionRegistry.get(this.name); $\ \$ isValid() { $\ \$ = currentFileInfo;\n\n return Boolean(this.func); $\n \$ (\n call(args) (\n if (!(Array.isArray(args))) {\n args = [args]; n}\n const evalArgs = this.func.evalArgs;\n if (evalArgs !== false) { \n args = args.map(a =>a.eval(this.context));\n }\n const commentFilter = item => !(item.type === 'Comment');\n\n // This code is terrible and should be replaced as per this issue...\n // https://github.com/less/less.js/issues/2477\n .filter(commentFilter)\n $args = args \setminus n$.map(item $=> \{ \ n \}$ if (item.type === 'Expression') $\{$ const subNodes = item.value.filter(commentFilter);\n if (subNodes.length === 1) { \n // https://github.com/less/less.js/issues/3616\n if (item.parens && subNodes[0].op === '/') $\left(n \right)$ return item;\n }\n return subNodes[0];\n } else {nreturn new Expression(subNodes);\n }\n }\n return item;\n });\n\n if (evalArgs === false) { \n return this.func(this.context, return this.func(...args);\n ...args);\n }\n\n }\n}\nexport default functionCaller;\n","/*!

Microsoft Corporation.\r\n\r\nPermission to use, copy, modify, and/or distribute this software for any\r\npurpose with or without fee is hereby granted.\r\n\r\nTHE SOFTWARE IS PROVIDED \"AS IS\" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH\r\nREGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY\r\nAND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,\r\nINDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM\r\nLOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR\r\nOTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR\r\nPERFORMANCE OF THIS

 $^{n/r} global Reflect, Promise ^{/r}n^r extendStatics = function(d, b) {r/n extendStatics = function(d, b) }$

= Object.setPrototypeOf ||\r\n ({ __proto__: [] } instanceof Array && function (d, b) { d.__proto__ = b; }) ||\r\n function (d, b) { for (var p in b) if (Object.prototype.hasOwnProperty.call(b, p)) d[p] = b[p]; };\r\n return

extendStatics(d, b);r(n); $r(n)r(nexport function __extends(d, b) {r/n if (typeof b !== \"function\" && b !== null)<math>r(n$ throw new TypeError(\"Class extends value \" + String(b) + \" is not a constructor or null\");r(n extendStatics(d, b);r(n function __() { this.constructor = d; }r(n d.prototype = b === null ? Object.create(b) : (__.prototype = b.prototype, new __());r(n) $r(n)r(nexport var __assign = function() {r(n __assign = Object.assign = I); r(n } for (var s, i = 1, n = arguments.length; i < n; i++) {r(n } s = arguments[i];<math>r(n$

for (var p in s) if (Object.prototype.hasOwnProperty.call(s, p)) $t[p] = s[p];\r\n }\r\n return t;\r\n \r\n return t;\r\n \r\n$

 $arguments); r\n \r (nexport function _rest(s, e) \r (var t = \{ \}; r\n for (var p in s) if (Object.prototype.hasOwnProperty.call(s, p) && e.indexOf(p) < 0) r\n t[p] = s[p]; r\n if (s != null && typeof Object.getOwnPropertySymbols === \"function\") r\n for (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (n if (e.indexOf(p[i]) < 0 && Object.prototype.propertyIsEnumerable.call(s, p[i])) r\n (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (n if (e.indexOf(p[i]) < 0 && Object.prototype.propertyIsEnumerable.call(s, p[i])) r\n (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertyIsEnumerable.call(s, p[i])) r\n (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i < p.length; i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i++) \r (var i = 0, p = Object.getOwnPropertySymbols(s); i++)$

 $t[p[i]] = s[p[i]]; r n \quad \ \ return \ t; r n \ return \ return \ return \ t; r n \ return \$

r) : d(target, key)) || r;\r\n return c > 3 && r && Object.defineProperty(target, key, r), r;\r\n}\r\n\r\nexport function __param(paramIndex, decorator) {\r\n return function (target, key) { decorator(target, key, paramIndex); }\r\n}\r\n\r\nexport function __metadata(metadataKey, metadataValue) {\r\n if (typeof Reflect === \"object\" && typeof Reflect.metadata === \"function\") return Reflect.metadata(metadataKey, metadataValue);\r\n}\r\n\r\nexport function __awaiter(thisArg, _arguments, P, generator) {\r\n function adopt(value) { return value instanceof P ? value : new P(function (resolve) { resolve(value); }); }\r\n return new (P || (P = Promise))(function (resolve, reject) {\r\n function fulfilled(value) { try { step(generator.next(value)); } catch (e) { reject(e); } }\r\n function rejected(value) { try { step(generator[\"throw\"](value)); } catch (e) { reject(e); } }\r\n function step(result) { result.done ? resolve(result.value) : adopt(result.value).then(fulfilled,

 $\begin{array}{ll} \mbox{rejected}; \end{tabular} rejected); \end{tabular} reject$

case 4: _.label++; return { value: op[1], done: false };\r\n case 5: _.label++; y = op[1]; op = [0]; case 7: op = _.ops.pop(); _.trys.pop(); continue;\r\n if (!(t = continue;\r\n default: $r\n$ if _.trys, t = t.length > 0 && t[t.length - 1]) && (op[0] === 6 $\parallel op[0] === 2$)) { _ = 0; continue; }\r\n $(op[0] == 3 \&\& (!t \parallel (op[1] > t[0] \&\& op[1] < t[3]))) \{ _.label = op[1]; break; \}/r/n$ if (op[0] === 6 && $_.label < t[1]) \{ _.label = t[1]; t = op; break; \}/r/n$ if (t && _.label < t[2]) { _.label = t[2]; _.ops.push(op); break; $\left| r \right|$ if (t[2]) _.ops.pop();\r\n _.trys.pop(); continue;\r\n }\r\n op =if (op[0] & 5) throw body.call(thisArg, _); $r\n$ } catch (e) { op = [6, e]; y = 0; } finally { f = t = 0; }/r/n var __createBinding = Object.create ? (function(o, m, k, k2) { $r\ if (k2 === undefined) k2 = k; r\ if (k2 == undefined) k2 = undefined k$ Object.defineProperty(o, k2, { enumerable: true, get: function() { return m[k]; });(r\n): (function(o, m, k, k2)) $\left(\frac{k}{k} = \frac{k}{k} \right) \left(\frac{k}{k} + \frac{k}{k} \right) \left(\frac$ (var p in m) if (p !== \"default\" && !Object.prototype.hasOwnProperty.call(o, p)) __createBinding(o, m, p); $r\n}\r\n\ war s = typeof Symbol === \"function\" && Symbol.iterator, m = \"funct$ s && o[s], i = 0; r(n if (m) return m.call(o); r(n if (o && type of o.length === \"number\") return {r(n next: function () { $r\n$ if (o && i >= o.length) o = void 0; $r\n$ return { value: o && o[i++], done: !o};/r/n \r\n };\r\n throw new TypeError(s ?\"Object is not iterable.\": \"Symbol.iterator is not defined.\"); $r\n \r m = \frac{1}{2}$ typeof Symbol === \"function\" && o[Symbol.iterator]; r = i = m.call(o), r, ar = [],e; $r \in try {r n$ while $((n == void 0 || n --> 0) \&\& !(r = i.next()).done) ar.push(r.value); r/n }/r/n catch$

 $(error) \{ e = \{ error: error \}; \rn finally \{ r\n try \{ r\n if (r && !r.done && (m = i[\"return\"]))$ $m.call(i); r\n }\rn finally \{ if (e) throw e.error; \rn }\rn return ar; \rn \rn \rn return ar = [], i = 0; i < arguments.length; i++) \rn ar = [], i = 0; i < arguments.length; i++) \rn ar = []$ $ar.concat(_read(arguments[i])); r/n \quad return \; ar; r/n / r/n/** @ deprecated */r/nexport function _spreadArrays() { r/n \quad for (var s = 0, i = 0, il = arguments.length; i < il; i++) s += arguments[i].length; r/n \quad for (var r = Array(s), k = 0, i = 0; i < il; i++) r/n \quad for (var a = arguments[i], j = 0, jl = a.length; j < jl; j++, k++) r/n \quad r[k] = a[j]; r/n return r; r/n / r/nexport$

 $function _spreadArray(to, from, pack) \{ r\n if (pack \parallel arguments.length === 2) for (var i = 0, l = from.length, ar; i < l; i++) \{ r\n if (ar \parallel !(i in from)) \{ r\n if (!ar) ar = Array.prototype.slice.call(from, 0, i); r\n ar[i] = from[i]; r\n } r\n return to.concat(ar \parallel from); r\n \r\n return to await(v) { r\n return this instance of _await ? (this.v = v, this) : new _await(v); r\n \r\n return function _asyncGenerator(thisArg, _arguments, generator) { r\n if (!Symbol.asyncIterator) throw new TypeError(\"Symbol.asyncIterator is not defined.\"); r\n var g = generator.apply(thisArg, _arguments || []), i, q = []; r\n return i = { }, verb(\"next\"), verb(\"return\"), i[Symbol.asyncIterator] = function () { return this; }, i; r\n function verb(n) { if (g[n]) i[n] = function (v) { return new Promise(function (a, b) { q.push([n, v, a, b]) > 1 || resume(n, v); }); }; r\n function (a, b) { q.push([n, v, a, b]) > 1 || resume(n, v); }); }; r\n function (a, b) { modelshappendicular (arguments) arguments) } if (arguments) if (argume$

 $\label{eq:resume(n, v) { try { step(g[n](v)); } catch (e) { settle(q[0][3], e); } } r\n function step(r) { r.value instance$ $await ? Promise.resolve(r.value.v).then(fulfill, reject) : settle(q[0][2], r); }r\n function fulfill(value) {$ $resume(\"next\", value); }r\n function reject(value) { resume(\"throw\", value); }r\n function settle(f, v) { if$ $(f(v), q.shift(), q.length) resume(q[0][0], q[0][1]); }r\n}r\n\r\n\r\nexport function __asyncDelegator(o) {r\n var i,$ $p;\r\n return i = { }, verb(\"next\"), verb(\"throw\", function (e) { throw e; }), verb(\"return\"), i[Symbol.iterator] =$ $function () { return this; }, i;\r\n function verb(n, f) { i[n] = o[n] ? function (v) { return (p = !p) ? { value:$ $__await(o[n](v)), done: n === \"return\" } : f ? f(v) : v; } : f; }r\n}r\n\r\nexport function __asyncValues(o) {\r\n if$ $(!Symbol.asyncIterator) throw new TypeError(\"Symbol.asyncIterator is not defined.\");\r\n var m =$ $o[Symbol.asyncIterator], i;\r\n return m ? m.call(o)$

 $: (o = typeof _values === \"function"? _values(o) : o[Symbol.iterator](), i = {}, verb(\"next\"), verb(\"throw\"), verb(\"throw\"), i[Symbol.asyncIterator] = function () { return this; }, i);\r\n function verb(n) { i[n] = o[n] && function (v) { return new Promise(function (resolve, reject) { v = o[n](v), settle(resolve, reject, v.done, v.value); }); }; }\r\n function settle(resolve, reject, d, v) { Promise.resolve(v).then(function(v) { resolve({ value: v, done: d }); }, reject); }\r\n}\r\n\r\n\r\nexport function _makeTemplateObject(cooked, raw) {\r\n if (Object.defineProperty) { Object.defineProperty(cooked, \"raw\", { value: raw }); } else { cooked.raw = raw; }\r\n return cooked;\r\n};\r\n\r\nvar _setModuleDefault = Object.create ? (function(o, v) {\r\n Object.defineProperty(o, \\"default\", { enumerable: true, value: v });\r\n}) : function(o, v) {\r\n o[\"default\"] = v;\r\n};\r\n\r\n\r\nvarcevort function <math>_importStar(mod) {\r\n if (mod && mod._esModule) return mod;\r\n$

var result = {};\r\n if (mod != null) for (var k in mod) if (k !== \"default\" && Object.prototype.hasOwnProperty.call(mod, k)) __createBinding(result, mod, k);\r\n __setModuleDefault(result, mod);\r\n return result;\r\n}\r\n\r\nexport function __importDefault(mod) {\r\n return (mod && mod.__esModule) ? mod : { default: mod };\r\n}\r\n\r\nexport function __classPrivateFieldGet(receiver, state, kind, f) {\r\n if (kind === \"a\" && !f) throw new TypeError(\"Private accessor was defined without a getter\");\r\n if (typeof state === \"function\" ? receiver !== state || !f : !state.has(receiver)) throw new TypeError(\"Cannot read private member from an object whose class did not declare it\");\r\n return kind === \"m\" ? f : kind === \"a\" ? f.call(receiver) : f ? f.value : state.get(receiver);\r\n}\r\n\r\nexport function __classPrivateFieldSet(receiver, state, value, kind, f) {\r\n if (kind === \"m\") throw new TypeError(\"Private method is not writable\");\r\n

if (kind === \"a\" && !f) throw new TypeError(\"Private accessor was defined without a setter\");\r\n if (typeof state === \"function\" ? receiver !== state || !f : !state.has(receiver)) throw new TypeError(\"Cannot write private member to an object whose class did not declare it\");\r\n return (kind === \"a\" ? f.call(receiver, value) : f ? f.value = value : state.set(receiver, value)), value;\r\n}\r\n","import Node from './node';\nimport Anonymous from './anonymous';\nimport FunctionCaller from '../functions/function-caller';\n\n/\n/\ A function call node.\n/\nconst Call = function(name, args, index, currentFileInfo) {\n this.name = name;\n this.args = args;\n this.calc = name === 'calc';\n this._index = index;\n this._fileInfo = currentFileInfo;\n}\n\Call.prototype = Object.assign(new Node(), {\n type: 'Call',\n\n accept(visitor) {\n if (this.args) {\n this.args = }

visitor.visitArray(this.args);n}n,n/n //n

// When evaluating a function call,\n // we either find the function in the functionRegistry,\n // in which case we call it, passing the evaluated arguments, n // if this returns null or we cannot find the function, we/n // simply print it out as it appeared originally [2].n //n // The reason why we evaluate the arguments, is in the case where\n // we try to pass a variable to a function, like: `saturate(@color)`.\n // The function should receive the value, not the variable.n //n eval(context) {n/**\n * Turn off math for calc(), and switch back on for evaluating nested functions\n */\n const currentMathContext = context.mathOn;\n context.mathOn = !this.calc;\n if (this.calc || context.inCalc) {\n context.enterCalc();\n $\lambda n n$ $const exitCalc = () \Rightarrow$ {\n if (this.calc || context.inCalc) {\n context.exitCalc();\n }\n context.mathOn = currentMathContext:\n

; n nlet result;nconst funcCaller = new FunctionCaller(this.name, context, this.getIndex(), this.fileInfo());\n\n if (funcCaller.isValid()) {\n try {\n result = funcCaller.call(this.args);\n if (e.hasOwnProperty('line') && e.hasOwnProperty('column')) {\n exitCalc();\n $\left\{ \operatorname{catch}(e) \right\}$ throw e;\n }\n throw $\{ \ n \}$ type: e.type || 'Runtime',\n message: `Error evaluating function \\`\${this.name}\\`\${e.message ? `: \${e.message}` : "}`,\n index: this.getIndex(), \n filename: this.fileInfo().filename,\n line: e.lineNumber.\n column: e.columnNumber\n };\n }\n }\n\n if (result !== null && result !== undefined) {\n

// Results that that are not nodes are cast as Anonymous nodes\n // Falsy values or booleans are returned as empty nodes\n if (!(result instanceof Node)) {\n result = new Anonymous(null); nif (!result || result === true) { \n }\n else $\{n\}$ result = new Anonymous(result.toString()); \n }\n \n }\n result. index = this. index;nresult._fileInfo = this._fileInfo;\n return result;\n $\lambda n n$ const args = this.args.map($a \Rightarrow a.eval(context)$);\n exitCalc();\n\n return new Call(this.name, args, this.getIndex(), this.fileInfo()); \n }, \n genCSS(context, output) { \n output.add(`\${this.name}(`, this.fileInfo(), this.getIndex()); $n\n$ for (let i = 0; i <this.args.length; i++) {\n this.args[i].genCSS(context, output);\n if $(i + 1 < \text{this.args.length}) \{ \$ output.add(', ');\n }\n $\lambda n n$

output.add(')');\n }\n\nexport default Call;\n","import Node from './node';\nimport Call from ... (n) this.name = function(name, index, currentFileInfo) {\n this.name = name;\n this._index = index; this._fileInfo = currentFileInfo;\n};\n\Variable.prototype = Object.assign(new Node(), {\n type: 'Variable', $n \in eval(context) \{$ let variable, name = this.name;nif (name.indexOf('@@') === 0) {n $name = \&\{new Variable(name.slice(1), this.getIndex(), this.fileInfo()).eval(context).value}; name = \&\{new Variable(name.slice(1), this.getIndex(), this.$ $\left(n \right)$ if (this.evaluating) $\{ n \}$ throw { type: 'Name',\n message: `Recursive variable definition for ${name}^, n$ filename: this.fileInfo().filename,\n index: this.getIndex() };\n $\lambda n n$ this.evaluating = true; $n\n$ variable = this.find(context.frames, function (frame) $\left\{ n \right\}$ const v = frame.variable(name);\n if (v) $\{ n \}$

if (v.important) $\{ n \}$ const importantScope = context.importantScope[context.importantScope.length - 1];\n importantScope.important = v.important;\n }\n // If in calc, wrap vars in a function call to cascade evaluate args first\n if (context.inCalc) {\n return (new Call('_SELF', [v.value])).eval(context);\n }\n else $\{ n \}$ return v.value.eval(context);\n }\n }\n });\n if (variable) $\{ n \}$ this.evaluating = false;nreturn variable;\n } else {\n throw { type: 'Name',\n message: `variable \${name} is undefined`,\n filename: this.fileInfo().filename,\n index: this.getIndex() };\n n, n, find(obj, fun) {\n for (let i = 0, r; i < obj.length; i++) {\n r = fun.call(obj, obj[i]); nif (r) { return r; }\n }\n return null; $n \left(\frac{n}{n} \right)$;n export default Variable;n, "import Node from ... /node';\nimport Declaration from './declaration';\n\nconst Property = function(name, index, currentFileInfo) {\n this.name = name;n this._index = index;n this._fileInfo = currentFileInfo;n;n;nproperty.prototype = Object.assign(new Node(), { $\ vpe: Property', n eval(context)$ let property;\n const name = this.name;\n // TODO: shorten this reference\n const mergeRules =

context.pluginManager.less.visitors.ToCSSVisitor.prototype._mergeRules;\n\n if (this.evaluating) $\{\n$ throw { type: 'Name', nmessage: `Recursive property reference for \${name}`,\n filename: this.fileInfo().filename,\n index: this.getIndex() };\n $\lambda n n$ this.evaluating = true; $\n\n$ property = this.find(context.frames, function (frame) {\n let v;\n for (let i = 0; i < vArr.length; i++) {\n const vArr = frame.property(name);\n if (vArr) {\n v = vArr[i]; n nvArr[i] = new Declaration(v.name,\n v.value,\n v.important,\n v.currentFileInfo,\n v.merge,\n v.index,\n v.inline,\n v.variable\n);\n }\n mergeRules(vArr); $n\n$ v =vArr[vArr.length - 1];if (v.important) $\{\n$ const importantScope = context.importantScope[context.importantScope.length - 1];\n importantScope.important = v.important;\n if }\n v = v.value.eval(context); nreturn v;\n }\n });\n this.evaluating = false;n(property) $\{ n \}$ return property;\n } else {nthrow { type: 'Name',\n message: `Property '\${name}' is undefined`,\n filename: this.currentFileInfo.filename,\n index: this.index };\n n, n, find(obj, fun) {\n for (let $i = 0, r; i < obj.length; i++) \{ n \}$ r = fun.call(obj, obj[i]); nif (r) { return r; }\n }\n return null; $n \left\{ n \right\}$, n/nexport default Property; n", "import Node from './node'; n/nconst Attribute = function(key, op, Object.assign(new Node(), {\n type: 'Attribute', $n \in V$ return new Attribute(\n this.key.eval ? this.key.eval(context) : this.key.\n this.op,\n (this.value && this.value.eval)? this.value.eval(context) : this.value,\n this.cif\n);n},n/ngenCSS(context, output) {\n output.add(this.toCSS(context));n ,n toCSS(context) {nlet value = this.key.toCSS ? this.key.toCSS(context) : this.key;\n\n if (this.op) $\{ n \}$ value += this.op;\n value += (this.value.toCSS ? this.value.toCSS(context) : this.value);\n $\left(n \right)$ if (this.cif) $\{ n \}$ value = value + $\$ $\' + this.cif;\n$ }\n\n return `[\${value}]`;\n }\n});\n/nexport default Attribute;\n","import Node from './node';\nimport Variable from './variable';\nimport Property from './property';\n\n\nconst Quoted = function(str, content, escaped, index, currentFileInfo) {\n this.escaped = (escaped == null)? true : escaped;\n this.value = $content \parallel "; n this.quote = str.charAt(0); n this._index = index; n this._fileInfo = currentFileInfo; n this._fileInfo; n this._fileInfo$ $this.variableRegex = /@ \ ([\w-]+)\)/g;\ n this.propRegex = /\ ([\w-]+)\)/g;\ n this.allowRoot = ((\w-]+)\)/g;\ n this.allowRoot = ((\w-]+)\$ escaped;\n};\n\nQuoted.prototype = Object.assign(new Node(), ${\rm vec} ({\rm vec}) = {\rm vec} ({\rm vec})$ if (!this.escaped) $\{\n$ output.add(this.quote, this.fileInfo(), this.getIndex());\n output.add(this.value);\n if (!this.escaped) $\{\n$ }\n output.add(this.quote);\n n, n\n containsVariables() {\n return this.value.match(this.variableRegex);n},n/n eval(context) {nconst that = this;nlet value = const variableReplacement = function (, name) { \n const v = new Variable(`@\${name}`, this.value;\n that.getIndex(), that.fileInfo()).eval(context, true);\n return (v instanceof Quoted) ? v.value : v.toCSS();\n };\n const propertyReplacement = function (_, name) {nconst v = new Property(`\$\${name}`, return (v instanceof Quoted) ? v.value : v.toCSS();\n that.getIndex(), that.fileInfo()).eval(context, true);\n };\n function iterativeReplace(value, regexp, replacementFnc) let evaluatedValue = value;\n value = evaluatedValue.toString();\n {\n do $\{n\}$ evaluatedValue = value.replace(regexp, replacementFnc);\n } while (value !== evaluatedValue);\n return evaluatedValue;\n }\n value = iterativeReplace(value, this.variableRegex, variableReplacement);\n value = iterativeReplace(value, this.propRegex, propertyReplacement);\n return new Ouoted(this.quote + value + this.quote, value, this.escaped, this.getIndex(), this.fileInfo());\n },\n\n compare(other) {\n // when comparing quoted strings allow the quote to differ\n if (other.type === 'Quoted' && !this.escaped && !other.escaped) {\n return Node.numericCompare(this.value, other.value);\n } else {nreturn other.toCSS && this.toCSS() === other.toCSS() ? 0 : undefined;\n Quoted;\n","import Node from './node';\n\nfunction

 $URL = function(val, index, currentFileInfo, isEvald) \{\n this.value = val; \n this._index = index; \n this._fileInfo$ = currentFileInfo; $\$ this.isEvald = isEvald; $\$, $\$, $\$, $\$, $\$ this.value = visitor.visit(this.value);n},n genCSS(context, output) {n'Url', $n \approx accept(visitor) {$ output.add('url(');\n this.value.genCSS(context, output);\n output.add(')');n},n/n eval(context) {nconst val = this.value.eval(context);\n let rootpath; $n\n$ if (!this.isEvald) $\{\n$ // Add the rootpath if the URL requires a rewrite\n rootpath = this.fileInfo() && this.fileInfo().rootpath;\n if (typeof rootpath === 'string' & λ typeof val.value === 'string' & \wedge n context.pathRequiresRewrite(val.value)) {\n

return new URL(val, this.getIndex(), this.fileInfo(), true);\n }\n }\n }\n $\lambda n n$ }\n});\n\nexport default URL;\n","import Ruleset from './ruleset';\nimport Value from './value';\nimport Selector from './selector';\nimport Anonymous from './anonymous';\nimport Expression from './expression';\nimport AtRule from './atrule';\nimport * as utils from '../utils';\n\nconst Media = function(value, features, index, currentFileInfo, visibilityInfo) {n this._index = index;n this._fileInfo = currentFileInfo;nconst selectors = (new Selector([], null, null, this. index, this. fileInfo)).createEmptySelectors();nn this.features = new Value(features);n this.rules = [new Ruleset(selectors, value)];n this.rules[0].allowImports = true;nthis.copyVisibilityInfo(visibilityInfo); $\$ this.allowRoot = true; $\$ this.setParent(selectors, this); $\$ this.setParent(this.features, this); \n this.setParent(this.rules, this); \n , \n AtRule(), { $\ \ type: 'Media', n \ isRulesetLike()$ return true; \n }, \n accept(visitor) { \n if (this.features) {\n this.features = visitor.visit(this.features);\n

}\n if (this.rules) $\{ n \}$ this.rules = visitor.visitArray(this.rules);\n n, n genCSS(context, output.add('@media ', this._fileInfo, this._index);\n this.features.genCSS(context, output);\n output) $\{ n \}$ this.outputRuleset(context, output, this.rules);n},n/n eval(context) {nif (!context.mediaBlocks) {\n context.mediaBlocks = $[];\n$ context.mediaPath = [];\n $\lambda n n$ const media = new Media(null, [], this._index, this._fileInfo, this.visibilityInfo());\n this.rules[0].debugInfo = if (this.debugInfo) {\n this.debugInfo;\n media.debugInfo = this.debugInfo;\n }\n \n media.features = this.features.eval(context);\n\n context.mediaPath.push(media);\n context.mediaBlocks.push(media);\n\n this.rules[0].functionRegistry = context.frames[0].functionRegistry.inherit();\n context.frames.unshift(this.rules[0]);\n

media.rules = [this.rules[0].eval(context)];\n context.frames.shift();\n\n context.mediaPath.pop();\n\n return context.mediaPath.length === 0 ? media.evalTop(context) : \n media.evalNested(context);n},n/nevalTop(context) {\n let result = this; $n\n$ // Render all dependent Media blocks.\n if (context.mediaBlocks.length > 1) { \n const selectors = (new Selector([], null, null, this.getIndex(), this.fileInfo())).createEmptySelectors();\n result = new Ruleset(selectors, context.mediaBlocks);\n result.multiMedia = true;\n result.copyVisibilityInfo(this.visibilityInfo());\n this.setParent(result, this);\n }\n\n delete context.mediaBlocks;\n delete context.mediaPath;\n\n return result;n},n/nevalNested(context) {\n let i:\n let value;\n $const path = context.mediaPath.concat([this]); n\n$ // Extract the media-query conditions separated with `,` (OR).\n for (i = 0; i < path.length; i++) {nvalue = path[i].features instanceof Value ?\n path[i].features.value : path[i].features;\n path[i] =Array.isArray(value) ? value : [value];\n }\n\n // Trace all permutations to generate the resulting mediaquery.\n //\n // (a, b and c) with nested (d, e) ->\n // a and d n// a and e n// b and c and d∖n // b and c and e nthis.features = new Value(this.permute(path).map(path \Rightarrow {\n path =

for (i = path.length - 1;path.map(fragment => fragment.toCSS ? fragment : new Anonymous(fragment));\n $i > 0; i - - > \{ n \}$ path.splice(i, 0, new Anonymous('and'));\n }\n\n return new Expression(path);\n }));\n this.setParent(this.features, this);\n\n // Fake a tree-node that doesn't output anything.\n if (arr.length === 0) { \n return new Ruleset([], []);n}, $n\$ permute(arr) {nreturn [];\n } else if (arr.length === 1) { \n return arr[0];\n } else {nconst result = [];\n const rest = this.permute(arr.slice(1));\n for (let i = 0; i < rest.length; i++) {\n for (let j = 0; j < arr[0].length; j++) result.push([arr[0][j]].concat(rest[i]));\n {\n }\n }\n return result;\n }\n if (!selectors) $\{ n \}$ $,\n\$ bubbleSelectors(selectors) {\n return;\n }\n this.rules = [new Ruleset(utils.copyArray(selectors), [this.rules[0]])];\n this.setParent(this.rules, this); $n \geq n$;nMedia;\n","import Node from './node';\nimport Media from './media';\nimport URL from './url';\nimport Quoted from './quoted';\nimport Ruleset from './ruleset';\nimport Anonymous from './anonymous';\nimport * as utils from '../utils';\nimport LessError from '../less-error';\n\n/\n// CSS @import node\n/\/n// The general strategy here is that we don't want to wait $\frac{n}{}$ for the parsing to be completed, before we start importing $\frac{n}{}$ the file. That's because in the context of a browser, n//most of the time will be spent waiting for the server to respond. n//n//On creation, we push the import path to our import queue, though/n//`import,push`, we also pass it a callback, which it'll call once $\frac{n}{}$ the file has been fetched, and parsed. $\frac{n}{n}$ index, currentFileInfo, visibilityInfo) { $\$ this.options = options; $\$ this._index = index; $\$ this._fileInfo = currentFileInfo; this.path = path; n this.features = features; n this.allowRoot = true; n/n if (this.options.less !== undefined || this.options.inline) {\n this.css = !this.options.less || this.options.inline;n } else {nconst pathValue = this.getPath();\n

if (pathValue && $/[#]...\$)?(::::)?/.test(pathValue)) {\n this.css = true;n $n \geq n$ this.copyVisibilityInfo(visibilityInfo);\n this.setParent(this.features, this);\n this.setParent(this.path, this);\n};\nPiport.prototype = Object.assign(new Node(), {\n type: 'Import',\n\n accept(visitor) {\n if (this.features) {\n this.features = visitor.visit(this.features);\n }\n this.path = visitor.visit(this.path);\n if (!this.options.isPlugin && !this.options.inline && this.root) {\n this.root = visitor.visit(this.root);\n $n = \frac{n}{n} genCSS(context, output)$ if (this.css && this.path._fileInfo.reference === undefined) {\n output.add('@import', this. fileInfo, this. index);\n this.path.genCSS(context, output);\n if output.add(' ');\n this.features.genCSS(context, output);\n (this.features) {\n }\n output.add(';');\n n, n, etPath()return (this.path instanceof URL) ?\n this.path.value.value : this.path.value; $\n \$, $\n \$ isVariableImport() { $\n \$ let path = this.path;\n if (path instanceof URL) {\n path = path.value; nif (path instance of Quoted) {\n }\n return path.containsVariables();\n $\lambda n n$ return true;n},n/nevalForImport(context) {nlet path =this.path; $n\n$ if (path instance of URL) $\left\{ \right\}$ path = path.value; n}\n\n return new Import(path.eval(context), this.features, this.options, this._index, this._fileInfo, this.visibilityInfo());\n },\n evalPath(context) {\n const path = this.path.eval(context);nconst fileInfo = this._fileInfo;\n\n if (!(path instance f URL)) {\n // Add the rootpath if the URL requires a rewrite\n const pathValue = path.value;\n

if (fileInfo &&\n pathValue &&\n context.pathRequiresRewrite(pathValue)) {\n path.value = context.rewritePath(pathValue, fileInfo.rootpath);\n } else {npath.value = context.normalizePath(path.value);\n }\n $\left(n \right)$ return path;n},n/n eval(context) {nconst result = this.doEval(context);\n if (this.options.reference || this.blocksVisibility()) {\n if (result.length || result.length === 0) $\{$ result.forEach(function (node) {\n node.addVisibilityBlock();\n }\n);\n } else {nresult.addVisibilityBlock();\n }\n }\n return result;\n $,\n\$ doEval(context) {\n let ruleset;\n let registry;\n const features = this.features && this.features.eval(context);\n\n if (this.options.isPlugin) $\{\n$ if (this.root && this.root.eval) $\{ n \}$ try {\n this.root.eval(context);\n }\n catch (e) $\{ n \}$ e.message = 'Plugin error during evaluation';\n throw new LessError(e, this.root.imports, this.root.filename);\n }\n registry = context.frames[0] && }\n

context.frames[0].functionRegistry;\n if (registry && this.root && this.root.functions) $\left\{ n \right\}$ if registry.addMultiple(this.root.functions);\n }\n\n return [];\n }\n\n if (this.skip) $\{ n \}$ (typeof this.skip === 'function') { \n this.skip = this.skip();\n }\n if (this.skip) $\{ n \}$ if (this.options.inline) {\n const contents = new Anonymous(this.root, 0,\n return [];\n }\n }\n reference: $\{ n \}$ filename: this.importedFilename,\n this.path._fileInfo && this.path._fileInfo.reference\n }, true, true); $n\n$ return this.features ? new const newImport = new Media([contents], this.features.value) : [contents];\n } else if (this.css) { \n Import(this.evalPath(context), features, this.options, this._index);\n if (!newImport.css && this.error) {\n throw this.error;\n }\n return newImport;\n } else if (this.root) {\n ruleset = newRuleset(null, utils.copyArray(this.root.rules));\n return this.features ? ruleset.evalImports(context);\n\n } else $\{n$ new Media(ruleset.rules, this.features.value) : ruleset.rules;\n return [];\n }\n }\n});\n\nexport default Import;\n","import Node from './node';\nimport Variable from './variable';\n\nconst $JsEvalNode = function() \{ \}: (n NJsEvalNode.prototype = Object.assign(new Node(), \{ \}) \}$

evaluateJavaScript(expression, context) {\n

let result;nconst that = this;nconst evalContext = $\{\}; \n\n$ if (!context.javascriptEnabled) {\n throw { message: 'Inline JavaScript is not enabled. Is it set in your options?',\n filename: this.fileInfo().filename,\n index: this.getIndex() };\n $\lambda n n$ expression = expression.replace(/@\\{([\\w-]+)\\}/g, function (_, name) {\n return that.jsify(new Variable(`@\${name}`, that.getIndex(), that.fileInfo()).eval(context));\n });\n\n try {\n expression = new Function(`return throw { message: `JavaScript evaluation error: \${e.message} from $(\{expression\}))$;\n } catch (e) {n $\$ expression $\$, n filename: this.fileInfo().filename,\n index: this.getIndex() };\n $\left(n \right)$ const variables = context.frames[0].variables();\n for (const k in variables) $\{\n$ if (variables.hasOwnProperty(k)) {\n

/* jshint loopfunc:true */\n $evalContext[k.slice(1)] = \{ \ n \}$ value: variables[k].value,\n return this.value.eval(context).toCSS();\n toJS: function () {\n }\n };\n }\n }\n\n try {\n result = expression.call(evalContext);\n } catch (e) {nthrow { message: `JavaScript evaluation error: '\${e.name}: \${e.message.replace(/[\"]/g, "\\")}`,\n filename: this.fileInfo().filename,\n index: this.getIndex() };\n return result;n},n jsify(obj) {n}\n if (Array.isArray(obj.value) && (obj.value.length > 1)) $\left(n \right)$ return `[\${obj.value.map(function (v) { return v.toCSS(); }).join(', ')}]`;\n } else {\n return obj.toCSS();\n $n \geq n$, $n \geq n$, $n \in \mathbb{N}$ JsEvalNode;\n","import JsEvalNode from './js-eval-node';\nimport Dimension from './dimension';\nimport Quoted from './quoted';\nimport Anonymous from './anonymous';\n\nconst JavaScript = function(string, escaped, index, currentFileInfo) { $\ \ this.escaped = escaped; \ this.escaped = string; \ this._index = index; \ this.escaped = escaped; \ this.escaped = es$ 'JavaScript', $n\n$ eval(context) {nconst result = this.evaluateJavaScript(this.expression, context);\n const type = typeof result; $n\n$ if (type === 'number' && !isNaN(result)) {\n return new Dimension(result);\n } else if (type === 'string') {nreturn new Quoted(`\"\${result}\"`, result, this.escaped, this._index);\n } else if (Array.isArray(result)) {\n return new Anonymous(result.join(', '));\n } else {nreturn new }\n }\n\nexport default JavaScript;\n","import Node from './node';\n\nconst Anonymous(result);\n Assignment = function(key,

val) $\{n \text{ this.key} = \text{key}; n \text{ this.value} = \text{val}; n \}$ $n Assignment.prototype = Object.assign(new Node(), <math>\{n \}$ type: 'Assignment', $n\$ accept(visitor) {\n this.value = visitor.visit(this.value);n},n/n eval(context) {nif (this.value.eval) $\{ \$ return new Assignment(this.key, this.value.eval(context));\n }\n return this;\n $,\n\$ genCSS(context, output) {\n output.add(`\${this.key}=`);\n if (this.value.genCSS) {\n this.value.genCSS(context, output);\n } else {noutput.add(this.value);\n default Assignment;n', ''import Node from './node';nconst Condition = function(op, l, r, i, negate) {n this.op = op.trim();n this.lvalue = 1;n this.rvalue = r;n this._index = i;n this.negate = negate; $\];\n\condition.prototype = Object.assign(new Node(), {\n type: 'Condition', \n\n accept(visitor) {\n$

this.lvalue = visitor.visit(this.lvalue);\n

this.rvalue = visitor.visit(this.rvalue); \n }, \n eval(context) { \n const result = (function (op, a, b) $\{ n \}$ switch (op) $\{ n \}$ case 'and': return a && b;\n case 'or': return a || b;\n default:\n switch (Node.compare(a, b)) {\n case -1:\n return op === '<' || op === '=<' || op === '<=';\n return op ==== '=' || op ==== '>=' || op ==== '<=';\n case 0:\n case 1:\n return op === '>' || op === '>=';\n default:\n })(this.op, this.lvalue.eval(context), this.rvalue.eval(context));\n\n return false;\n }\n }\n

return this.negate ? !result : result;n }n);nnexport default Condition;n","import Node from './node';nnconst UnicodeDescriptor

= function(value) {\n this.value = value; \n $\n unicodeDescriptor.prototype = Object.assign(new Node(), {\n this.value = value; \n this$ type: 'UnicodeDescriptor'\n})\n\nexport default UnicodeDescriptor;\n","import Node from './node';\nimport Operation from './operation';\nimport Dimension from './dimension';\n\nconst Negative = function(node) {\n genCSS(context, output) {\n output.add('-');\n this.value.genCSS(context, output);n},n/n eval(context) return (new Operation('*', [new Dimension(-1), {\n if (context.isMathOn()) {\n this.value])).eval(context);\n }\n return new Negative(this.value.eval(context));n n;nNegative;\n","import Node from './node';\nimport Selector from './selector';\n\nconst Extend = function(selector, option, index, currentFileInfo, visibilityInfo) {n this.selector = selector;n this.option = option;\n this.object_id = Extend.next_id++;\n this.parent_ids = [this.object_id];\n this._index = index;\n $this_fileInfo = currentFileInfo;$ this.copyVisibilityInfo(visibilityInfo); this.allowRoot = true; n/n switch (option) $\{ n \}$ case 'all':\n this.allowBefore = true; \n this.allowAfter = true;\n break:\n break; $n \geq n$ default:\n this.allowBefore = false; \n this.allowAfter = false;nthis.setParent(this.selector, this); $\n\}$; $\n\ensuremath{n}$ = Object.assign(new Node(), {\n type: 'Extend', $n\n$ accept(visitor) {\n this.selector = visitor.visit(this.selector); \n }, \n eval(context) { \n return new Extend(this.selector.eval(context), this.option, this.getIndex(), this.fileInfo(), this.visibilityInfo());\n },\n return new Extend(this.selector, this.option, this.getIndex(), this.fileInfo(), clone(context) {\n this.visibilityInfo()); \n }, \n

selfElements = selfElements.concat(selectors[i].elements);\n }\n\n this.selfSelectors = [new
Selector(selfElements)];\n this.selfSelectors[0].copyVisibilityInfo(this.visibilityInfo());\n
}\n});\n\nExtend.next_id = 0;\nexport default Extend;\n","import Node from './node';\nimport Variable from
'./variable';\nimport Ruleset from './ruleset';\nimport DetachedRuleset

from './detached-ruleset';\nimport LessError from '../less-error';\n\nconst VariableCall = function(variable, index, currentFileInfo {\n this.variable = variable;\n this._index = index;\n this._fileInfo = currentFileInfo;\n this.allowRoot = true; $\n\};\n\VariableCall.prototype = Object.assign(new Node(), {\n type: 'VariableCall', n\n VariableCall', n'n VariableCall',$ eval(context) $\{ n \}$ let rules;nlet detachedRuleset = new Variable(this.variable, this.getIndex(), this.fileInfo()).eval(context);\n const error = new LessError({message: `Could not evaluate variable call ${this.variable});\n\n$ if (!detachedRuleset.ruleset) {\n if (detachedRuleset.rules) {\n rules = detachedRuleset;\n }\n else if (Array.isArray(detachedRuleset)) {\n rules = new Ruleset(", detachedRuleset);\n }\n else if (Array.isArray(detachedRuleset.value)) {\n rules = newRuleset(", detachedRuleset.value);\n

Node from './node';\nimport Variable from './variable';\nimport Ruleset from './ruleset';\nimport Selector from './selector';\n\nconst NamespaceValue = function(ruleCall, lookups, index, fileInfo) {\n this.value = ruleCall;\n this.lookups = lookups;\n this_index = index;\n this_fileInfo = fileInfo;\n};\n\nNamespaceValue.prototype = Object.assign(new Node(), {\n type: 'NamespaceValue',\n\n eval(context) {\n let i, j, name, rules = this.value.eval(context);\n \n for (i = 0; i < this.lookups.length; i++) {\n name = this.lookups[i];\n\n /**\n * Eval'd DRs return rulesets.\n

* Eval'd mixins return rules, so let's make a ruleset if we need it.\n * We need to do this because of late parsing of values\n */\n if (Array.isArray(rules)) {\n rules = new Ruleset([new Selector()], rules);\n $\lambda n n$ if (name === ") { \n rules = rules.lastDeclaration();\n }\n else if $(name.charAt(0) == '@') \{ \ n \}$ if $(name.charAt(1) == '@') \{ \n$ name = `@\${new Variable(name.substr(1)).eval(context).value}`;\n }\n if (rules.variables) $\{\n$ rules =rules.variable(name);\n }\n \n if (!rules) $\{ n \}$ throw { type: 'Name',\n message: `variable \${name} not found`,\n filename: this.fileInfo().filename,\n index: this.getIndex() };\n }\n }\n else {\n if (name.substring(0, 2) === ' $\@$ ') {\n name = `\$\${new Variable(name.substr(1)).eval(context).value}`;\n }\n else $\{n\}$ name = name.charAt(0)=== '\$' ? name : `\$\${name}`;\n }\n if (rules.properties) $\{\n$ rules =rules.property(name);\n }\n \n if (!rules) $\{\n$ throw { type: 'Name',\n message: `property \"\${name.substr(1)}\" not found`,\n filename: this.fileInfo().filename,\n // Properties are an array of values, since a ruleset can have index: this.getIndex() };\n }\n multiple props.\n // We pick the last one (the "cascaded " value)rules = rules[rules.length -

1]; $n = \frac{n}{n}$ if (rules.value) {n = rules.eval(context).value; n

}\n if (rules.ruleset) {\n rules = rules.ruleset.eval(context);\n }\n }\n return
rules;\n }\n);\n\nexport default NamespaceValue;\n","import Selector from './selector';\nimport Element from
'./element';\nimport Ruleset from './ruleset';\nimport Declaration from './declaration';\nimport DetachedRuleset from
'./detached-ruleset';\nimport Expression from './expression';\nimport contexts from '../contexts';\nimport * as utils
from '../utils';\n\nconst Definition = function(name, params, rules, condition, variadic, frames, visibilityInfo) {\n
this.name = name || 'anonymous mixin';\n this.selectors = [new Selector([new Element(null, name, false,
this._fileInfo)])];\n this.params = params;\n this.condition = condition;\n this.variadic = variadic;\n
this.arity = params.length;\n this.rules = rules;\n this._lookups = {};\n const optionalParameters = [];\n
this.required = params.reduce(function

visitor.visitArray(this.params);\n }\n this.rules = visitor.visitArray(this.rules);\n if (this.condition) {\n
this.condition = visitor.visit(this.condition);\n }\n }\n }\n\n evalParams(context, mixinEnv, args,
evaldArguments) {\n /* jshint boss:true */\n const frame = new Ruleset(null, null);\n\n let varargs;\n
let arg;\n const params

= utils.copyArray(this.params); n let i; n let j; n let val; n let name; n let isNamedFound; n let argIndex; n let argsLength = 0; n if (mixinEnv.frames && mixinEnv.frames[0] && (mixinEnv.frames[0] && (mi

mixinEnv.frames[0].functionRegistry) {\n frame.functionRegistry = mixinEnv.frames[0].functionRegistry.inherit();\n }\n mixinEnv = new contexts.Eval(mixinEnv, [frame].concat(mixinEnv.frames));\n\n if (args) $\{ n \}$ args = utils.copyArray(args);\n argsLength =args.length; $n\n$ for (i = 0; i < argsLength; i++) {narg = args[i]; nif (name = (arg && arg.name)) {\n isNamedFound = false; nfor $(j = 0; j < params.length; j++) \{ n \}$ if (!evaldArguments[j] && name === params[j].name) {\n evaldArguments[j] =

arg.value.eval(context);\n frame.prependRule(new Declaration(name, isNamedFound = true; narg.value.eval(context)));\n break:\n }\n if (isNamedFound) $\{n\}$ }\n args.splice(i, 1);\n i--;\n throw { type: 'Runtime', message: `Named argument for continue;\n } else {n\${this.name} \${args[i].name} not found` };\n }\n }\n }\n }\n argIndex = 0;\n for (i = 0; i < params.length; i++) {nif (evaldArguments[i]) { continue; }\n\n arg = args && if (name = params[i].name) {\n if (params[i].variadic) {\n $args[argIndex];\n\n$ varargs = [];\n for $(j = argIndex; j < argsLength; j++) \{ \ n \}$ varargs.push(args[j].value.eval(context));\n }\n

frame.prependRule(new Declaration(name, new Expression(varargs).eval(context)));\n } else {nval = arg && arg.value;\n if (val) $\{ n \}$ // This was a mixin call, pass in a detached ruleset of it's eval'd rules\n if (Array.isArray(val)) {\n val = newDetachedRuleset(new Ruleset(", val));\n val = }\n else $\{n\}$ val.eval(context);\n }\n } else if (params[i].value) {\n val = params[i].value.eval(mixinEnv);\n frame.resetCache();\n } else {nthrow { type: 'Runtime', message: `wrong number of arguments for \${this.name} (\${argsLength} for \${this.arity})` };\n

}\n\n frame.prependRule(new Declaration(name, val));\n

evaldArguments[i] = val; n}\n }\n\n if (params[i].variadic && args) {\n for (j =argIndex; j < argsLength; j++) {\n evaldArguments[j] = args[j].value.eval(context);\n }\n argIndex++;\n return frame;n},n/nmakeImportant() {n}\n }\n\n const rules = !this.rules ? this.rules : this.rules.map(function (r) $\{\$ if (r.makeImportant) {\n return r.makeImportant(true);\n } else {\n return r;\n }\n });\n const result = new Definition(this.name, this.params, rules, this.condition, this.variadic, this.frames);\n return result;n},n eval(context) {nreturn new Definition(this.name, this.params, this.rules, this.condition, this.variadic, this.frames utils.copyArray(context.frames));n, $n\n evalCall(context, args, important) {<math>n$ const _arguments

= [];\n const mixinFrames = this.frames ? this.frames.concat(context.frames) : context.frames;\n const frame = this.evalParams(context, new contexts.Eval(context, mixinFrames), args, _arguments);\n let rules;\n let ruleset;\n\n frame.prependRule(new Declaration('@arguments', new

Expression(arguments).eval(context)));\n\n rules = utils.copyArray(this.rules); $\n\$ ruleset = newRuleset(null, rules);\n ruleset.originalRuleset = this;\n ruleset = ruleset.eval(new contexts.Eval(context, [this, frame].concat(mixinFrames)));\n ruleset = ruleset.makeImportant();\n if (important) $\{\n$ }\n return ruleset; $\$ }, $\$ matchCondition(args, context) {\n if (this.condition && !this.condition.eval(\n new contexts.Eval(context,\n [this.evalParams(context, /* the parameter variables */\n new contexts.Eval(context, this.frames ? this.frames.concat(context.frames)

: context.frames), args, [])]\n .concat(this.frames || []) // the parent namespace/mixin frames\n .concat(context.frames)))) { // the current environment frames\n return false;\n }\n return true;\n const allArgsCnt = (args && args.length) $\parallel 0;\n$ $,\n\$ matchArgs(args, context) {\n let len:\n const optionalParameters = this.optionalParameters;\n const requiredArgsCnt = !args ? 0 : args.reduce(function if (optionalParameters.indexOf(p.name) < 0) { \n return count + 1;\n (count, p) { \n } else {n

- 1)) {\n return false;\n }\n $\lambda n n$ // check patterns\n len = Math.min(requiredArgsCnt, this.arity); $n\n$ for (let i = 0; i < len; i++) {\n if (!this.params[i].name && !this.params[i].variadic) {\n if (args[i].value.eval(context).toCSS() != this.params[i].value.eval(context).toCSS()) {\n return false;\n }\n return true; $n \ (n, n)$;n return true; $n \ (n, n)$;n return true;n ret }\n }\n from './node';\nimport Selector from './selector';\nimport MixinDefinition from './mixin-definition';\nimport defaultFunc from '../functions/default';\n\nconst MixinCall = function(elements, args, index, currentFileInfo,

 $\label{eq:linear} $$ important $$ (n this.selector = new Selector(elements); n this.arguments = args $$ []; n this._index = index; n this._fileInfo = currentFileInfo; n this.important = important; n this.allowRoot = true; n this.selector, $$ this.selector, $$ important = currentFileInfo; $$ (n this.selector, n this.selector, n this.selector, $$ (n this.selector, $$ (n$

this);\n\n/nMixinCall.prototype = Object.assign(new Node(), {\n type: 'MixinCall',\n\n accept(visitor) {\n this.selector = visitor.visit(this.selector);\n if (this.selector) $\{ n \}$ }\n if (this.arguments.length) $\{\n$ this.arguments = visitor.visitArray(this.arguments);\n n, $n \in eval(context)$ let mixins;nlet mixin;\n let mixinPath;\n let arg;\n const args = [];\n let argValue;\n const rules = $[];\n$ let match = false;nlet i:\n let m;\n let $f:\n$ let isRecursive;\n let isOneFound;\n const candidates = []; nlet candidate;\n const conditionResult = [];nlet defaultResult;\n const defFalseEitherCase = $-1:\n$ const defTrue = 1:\n const defNone = $0:\n$ const defFalse = $2:\n$ let count;\n let originalRuleset;\n let noArgumentsFilter;\n\n this.selector = this.selector.eval(context);\n\n function calcDefGroup(mixin, mixinPath) {\n let f, p, namespace;\n\n defaultFunc.value(f);\n for $(f = 0; f < 2; f++) \{ n \}$ for (p $conditionResult[f] = true; \n$ = 0; p < mixinPath.length && conditionResult[f]; p++) {nnamespace = $mixinPath[p];\n$ if conditionResult[f] = conditionResult[f] && (namespace.matchCondition) {\n namespace.matchCondition(null, context);\n }\n }\n if (mixin.matchCondition) {\n conditionResult[f] = conditionResult[f] && mixin.matchCondition(args, context);\n }\n }\n if (conditionResult[0] || conditionResult[1]) {\n if (conditionResult[0] != conditionResult[1]) {\n defTrue : defFalse;\n return conditionResult[1] ?\n $\left(n \right)$ return defNone;\n return defFalseEitherCase;\n }\n $\lambda n n$ for (i = 0; i < this.arguments.length; i++) {\n $arg = this.arguments[i];\n$ argValue = arg.value.eval(context);\n argValue = argValue.value; nif (arg.expand && Array.isArray(argValue.value)) {\n for (m = 0;args.push({value: argValue[m]});\n $m < argValue.length; m++) \{ n \}$ }\n } else {nargs.push({name: arg.name, value: argValue});\n }\n }\n\n noArgumentsFilter = function(rule) {return rule.matchArgs(null, context);};\n\n for (i = 0; i < context.frames.length; i++) {nif ((mixins =context.frames[i].find(this.selector, null, noArgumentsFilter)).length > 0) {nisOneFound = true; $n\n$ // To make `default()` function independent of definition order we have two \"subpasses\" here.\n // At first we evaluate each guard *twice* (with default() == true and default() == false),// and build candidate list with corresponding flags. Then, when we know all possible matches,\n // we make a final decision. $n\n$ for $(m = 0; m < mixins.length; m++) \{ \ n \}$ mixin = mixins[m].rule; nmixinPath = mixins[m].path; nis Recursive = false; nfor (f = 0; f < context.frames.length; $f++) \{ n \}$ if ((!(mixin instanceof MixinDefinition)) && mixin === (context.frames[f].originalRuleset || context.frames[f])) {\n isRecursive = true;nbreak;\n }\n if (isRecursive) {\n if }\n continue;\n $\lambda n n$ (mixin.matchArgs(args, context)) {\n candidate = {mixin, group: calcDefGroup(mixin, mixinPath)};\n\n if (candidate.group !== defFalseEitherCase) {\n candidates.push(candidate);\n }\n\n match = true;\n }\n $\left(n \right)$ defaultFunc.reset();\n\n count = [0, 0, 0]; nfor $(m = 0; m < candidates.length; m++) \{ \ n \}$ count[candidates[m].group]++;\n if (count[defNone] > 0) {n}\n\n defaultResult = defFalse; n} else {ndefaultResult = defTrue; nif $((count[defTrue] + count[defFalse]) > 1) \{ n \}$ throw { type: 'Runtime',\n message: `Ambiguous use of \\`default()\\` found when matching for \\`\${this.format(args)}\\``,\n index: this.getIndex(), filename: this.fileInfo().filename };\n

 $\label{eq:linear_line$

mixin.originalRuleset = originalRuleset;\n }\n const newRules = mixin.evalCall(context, args, this.important).rules;\n this._setVisibilityToReplacement(newRules);\n Array.prototype.push.apply(rules, newRules);\n } catch (e) {nthrow { message: e.message, index: this.getIndex(), filename: this.fileInfo().filename, stack: e.stack };\n }\n }\n }\n\n if (match) $\{ n \}$ return rules;\n }\n if (isOneFound) {\n throw { type: 'Runtime',\n message: `No matching }\n }\n definition was found for \\`\${this.format(args)}\\\``,\n index: this.getIndex(), filename: throw { type: 'Name',\n this.fileInfo().filename };\n } else {nmessage: `\${this.selector.toCSS().trim()} is undefined`,\n index: this.getIndex(), filename: this.fileInfo().filename n, n_setVisibilityToReplacement(replacement) {\n };\n let i, rule;\n if (this.blocksVisibility()) for (i = 0; i < replacement.length; i++) {n{\n rule = replacement[i]; nrule.addVisibilityBlock();\n }\n n, n format(args) {\n return `\${this.selector.toCSS().trim()}(\${args ? args.map(function (a) {\n let argValue = ";\n if (a.name) $\{ n \}$ argValue += `\${a.name}:`;\n }\n if (a.value.toCSS) {\n argValue += argValue $+= '???';\n$ a.value.toCSS();\n } else {n}\n return argValue;\n }).join(', '): "})`;\n }\n}\nexport default MixinCall;\n","import Node from './node';\nimport Color from './color';\nimport AtRule from './atrule';\nimport DetachedRuleset from './detached-ruleset';\nimport Operation from './operation';\nimport Dimension from './dimension';\nimport Unit from './unit';\nimport Keyword from './keyword';\nimport Variable from './variable';\nimport Property from './property';\nimport Ruleset from './ruleset';\nimport Element from './element';\nimport Attribute from './attribute';\nimport Combinator from './combinator';\nimport Selector from './selector';\nimport Quoted from './quoted';\nimport Expression from './expression';\nimport Declaration from './declaration';\nimport Call from './call';\nimport URL from './url';\nimport Import from './import';\nimport Comment from './comment';\nimport Anonymous from './anonymous';\nimport Value from './value';\nimport JavaScript from './javascript';\nimport Assignment from './assignment';\nimport Condition from './condition';\nimport Paren from './paren';\nimport Media from './media';\nimport UnicodeDescriptor from './unicode-descriptor';\nimport Negative from './negative';\nimport Extend from './extend';\nimport VariableCall from './variable-call';\nimport NamespaceValue from './namespacevalue';\n\n// mixins\nimport MixinCall from './mixin-call';\nimport MixinDefinition from './mixindefinition';\n\nexport default {\n Node, Color, AtRule, DetachedRuleset, Operation,\n Dimension, Unit, Keyword, Variable, Property,\n Ruleset, Element, Attribute, Combinator, Selector, M Quoted, Expression, Declaration, Call, URL, Import, N Comment, Anonymous, Value, JavaScript, Assignment, n Condition, Paren, Media, UnicodeDescriptor, Negative,\n Extend, VariableCall, NamespaceValue,\n mixin: {\n Definition: Call: MixinCall,\n MixinDefinitionn n;, "class AbstractFileManager n getPath(filename) nlet $\mathbf{i} =$ filename.lastIndexOf('?');\n if $(j > 0) \{ | n \}$ filename = filename.slice(0, j);\n }\n j = if $(j < 0) \{ \ n \}$ j = filename.lastIndexOf('\\\\');\n filename.lastIndexOf('/');\n }\n if $(j < 0) \{ | n \}$ return ";\n }\n return filename.slice(0, j + 1); $n \geq n/n tryAppendExtension(path, ext) \in n$ return $((\[a-z]^*))((\[?].*))/(test(path))$ path : path + ext;\n }\n\n tryAppendLessExtension(path) {\n return this.tryAppendExtension(path, '.less'); $\n \$

 $\{n\}$ return false; $n \geq n \ alwaysMakePathsAbsolute() \leq n$ return false;n}nreturn (/^(?:[a-z-]+:|\\/|\\\|#)/i).test(filename);n // TODO: pull out / isPathAbsolute(filename) {\n replace?\n join(basePath, laterPath) {\n if (!basePath) $\{\n$ return laterPath;\n }\n return basePath + laterPath; n} $n pathDiff(url, baseUrl) {n}$ // diff between two paths to create a relative path $\n\$ const urlParts = this.extractUrlParts(url);\n\n const baseUrlParts = this.extractUrlParts(baseUrl);\n let. let urlDirectories;\n i;\n let max;nlet baseUrlDirectories;\n let diff = ";\n if (urlParts.hostPart !== baseUrlParts.hostPart) {\n return ";\n }\n max = Math.max(baseUrlParts.directories.length, urlParts.directories.length);\n for $(i = 0; i < max; i++) \{ \n$ if (baseUrlParts.directories[i] !==

urlParts.directories[i])

baseUrlDirectories = baseUrlParts.directories.slice(i);\n { break; }n}\n urlDirectories = urlParts.directories.slice(i);\n for (i = 0; i < baseUrlDirectories.length - 1; i++) {ndiff $+= '../';\n$ }\n for $(i = 0; i < urlDirectories.length - 1; i++) \{ \n$ diff $+= \ \{urlDirectories[i]\}/\ \n$ }\n return diff;\n $\ln n //$ helper function, not part of API extractUrlParts(url, baseUrl) {\n // urlParts[1] = // urlParts[3] = directoriesnprotocol://hostname/ OR /\n // urlParts[2] = / if path relative to host base\n // urlParts[4] = filenamen// urlParts[5] = parametersnconst urlPartsRegex = $/^{(?:[a-z-$]+:)?\\{2}{?:[^\\/\?#]*\\/)([\\/\\\])?(?:[^\\/\\\\?#]*[\/\\\])*)([^\/\\\\\?#]*([#\\?].*)?\$/i;\n\n const urlParts =url.match(urlPartsRegex);\n const returner = $\{\};\n$ let rawDirectories = [];\n const directories if (!urlParts) $\{\n$ throw new Error(`Could not parse sheet = []; nlet i:\n let baseUrlParts;\n\n href - ' $\{url\}$ ');\n $\lambda n n$ // Stylesheets in IE don't always return the full path\n if (baseUrl && baseUrlParts = baseUrl.match(urlPartsRegex);\n if (!baseUrlParts) {\n (!urlParts[1] || urlParts[2])) {\n throw new Error(`Could not parse page url - '\${baseUrl}'`);\n }\n $urlParts[1] = urlParts[1] \parallel$ baseUrlParts[1] || ";\n if (!urlParts[2]) {\n urlParts[3] = baseUrlParts[3] + urlParts[3]; n}\n rawDirectories = urlParts[3].replace(/\\\\/g, '/').split('/');\n\n $\lambda n n$ if (urlParts[3]) {\n // collapse '..' for (i = 0; i < rawDirectories.length; i++) { $\n\}$ and skip '.'\n if (rawDirectories[i] === '...') {\n directories.pop();\n }\n else if (rawDirectories[i] !== '.') {\n directories.push(rawDirectories[i]);\n }\n \n }\n $\lambda n n$

returner.hostPart = urlParts[1];\n returner.directories = directories;\n returner.rawPath = returner.path = (urlParts[1] || ") + directories.join('/');\n (urlParts[1] || ") + rawDirectories.join('/');\n returner.filename = urlParts[4];\n returner.fileUrl = returner.path + (urlParts[4] || ");\n returner.url = returner.fileUrl + (urlParts[5] || ");\n return returner;\n }\n}\n/nexport default AbstractFileManager;\n","import functionRegistry from '../functions/function-registry';\nimport LessError from '../less-error';\n\nclass AbstractPluginLoader { \n constructor() { \n // Implemented by Node.js plugin loader\n this.require = function() $\{ n \}$ return null;\n $n \leq n \leq n$ evalPlugin(contents, context, imports, pluginOptions, fileInfo) $\{ n \in$

let loader, registry, pluginObj, localModule, pluginManager, filename, result;\n\n pluginManager = context.pluginManager;\n\n if (fileInfo) {\n if (typeof fileInfo === 'string') $\{ n \}$ filename = fileInfo;\n }\n else $\{n\}$ filename = fileInfo.filename;\n }\n }\n const shortname = (new this.less.FileManager()).extractUrlParts(filename).filename; $\n\$ if (filename) $\{ n \}$ pluginObj =pluginManager.get(filename);\n\n if (pluginObj) {\n result = this.trySetOptions(pluginObj, filename, shortname, pluginOptions);\n if (result) $\{ n \}$ return result;\n }\n try {\n if (pluginObj.use) {\n pluginObj.use.call(this.context, pluginObj);\n }\n e.message = e.message || 'Error }\n catch (e) $\{ n \}$ during @plugin call';\n return new LessError(e, imports, filename);\n }\n return pluginObj;\n }\n }\n localModule = $\{\n$ exports: $\{\},\n$ pluginManager,\n const registerPlugin = function(obj) {nregistry = functionRegistry.create();\n\n fileInfo\n }:\n pluginObj = obj; n; n ntry {\n loader = new Function('module', 'require', 'registerPlugin', 'functions', 'tree', 'less', 'fileInfo', contents);\n loader(localModule, this.require(filename), registerPlugin, registry, this.less.tree, this.less, fileInfo);\n }\n catch (e) $\{ n \}$ return new LessError(e, imports, filename);\n $\left(n \right)$ if (!pluginObj) {\n pluginObj = localModule.exports;\n }\n pluginObj = this.validatePlugin(pluginObj, filename, shortname);\n\n if (pluginObj instanceof LessError) {\n return pluginObj;\n $\left(n \right)$ if (pluginObj) {\n pluginObj.imports = imports;\n pluginObj.filename = filename;\n\n // For < 3.x (or unspecified minVersion) - setOptions() before install()\n

 $setOptions again because the pluginObj might have functions \n result = this.trySetOptions(pluginObj, filename, shortname, pluginOptions); \n if (result) {\n return result; \n } \n \// Run every @plugin$

if (pluginObj.use) {\n call\n pluginObj.use.call(this.context, pluginObj);\n try {\n e.message = e.message || 'Error during @plugin call';\n }\n }\n catch (e) $\{ n \}$ return new LessError(e, imports, filename);\n $\left(n \right)$ }\n else $\{ n \}$ return new LessError({ message: 'Not a valid plugin' }, imports, filename);\n return pluginObj; $n\n }\n$, trySetOptions(plugin, }\n\n if (options && !plugin.setOptions) $\{\n$ filename, name, options) {\n return new LessError({\n message: Options have been provided but the plugin \${name} does not support any options.\n });\n }\n

plugin.setOptions && plugin.setOptions(options);\n try {\n }\n catch (e) $\{ n \}$ return new LessError(e);\n $n \leq n \leq n$ if // support plugins being a function\n // so that the plugin can be more usable (plugin) $\{ n \}$ programmatically\n if (typeof plugin === 'function') $\{\n$ plugin = new plugin(); n $\lambda n n$ if (plugin.minVersion) {\n if (this.compareVersion(plugin.minVersion, this.less.version) < 0) {\n return new LessError({\n message: `Plugin \${name} requires version \${this.versionToString(plugin.minVersion)}`\n }):\n }\n }\n return plugin;\n

 $\label{eq:alpha} \label{eq:alpha} \lab$

return 0; $\n \$ $n \$ versionToString(version) {n? -1 : 1;\n }\n }\n let versionString = ";\n for (let i = 0; i < version.length; i++) {\n versionString += (versionString ?'.': ") + version[i];\n }\n return versionString;n n printUsage(plugins) nfor (let i = 0; i < plugins.length; i++) {\n const plugin = plugins[i];if (plugin.printUsage) {\n plugin.printUsage();\n }\n }\n }\n\nnexport default AbstractPluginLoader;\n\n","import tree from '../tree';\n\nconst _visitArgs = { visitDeeper: true $\$ hasIndexed = false; $\$ nop(node) {\n return node; \n \n nfunction indexNodeTypes(parent, ticker) { $\ //\ dd$.typeIndex to tree node types for lookup table $\$ let key, child; $\$ for (key in parent) { \n /* eslint guard-for-in: 0 */\n child = parent[key];nswitch (typeof child) $\{\n$ // ignore bound functions directly on tree which do not have a prototype\n case 'function':\n // or aren't nodes\n if (child.prototype && child.prototype.type) {\n child.prototype.typeIndex = ticker++;\n }\n break:\n case 'object':\n ticker = indexNodeTypes(child, ticker);\n break;\n \n $n \leq n \leq n$ return ticker; $n \leq V$ isitor $n \leq N$ constructor(implementation) {\n this._implementation = implementation; \n this._visitInCache = { };\n this. visitOutCache = $\{ \}; \ n \in \mathbb{N}$ if (! hasIndexed) $\{\n$ indexNodeTypes(tree, 1);\n hasIndexed = true;\n $n \geq n \in \mathbb{N}$ if (!node) $\{ n \}$ return node;\n }\n\n const nodeTypeIndex = node.typeIndex;\n if (!nodeTypeIndex) {\n // MixinCall args aren't a node type?\n if (node.value && node.value.typeIndex) { \n this.visit(node.value);\n return node:\n }\n }\n\n const impl = this._implementation;\n let func = this._visitInCache[nodeTypeIndex];\n let funcOut = this._visitOutCache[nodeTypeIndex];\n const visitArgs = _visitArgs;\n let fnName;\n\n visitArgs.visitDeeper = true; $\n\n$ if (!func) { \n fnName = `visit\${node.type}`;\n func = impl[fnName] || _noop;\n funcOut = impl[`\${fnName}Out`] || _noop;\n this._visitInCache[nodeTypeIndex] = func; \n this._visitOutCache[nodeTypeIndex] = funcOut;\n }\n\n if (func !== noop) {\n const newNode = func.call(impl, node, visitArgs);\n if (node && impl.isReplacing) {\n node = newNode;n}\n }\n\n if (visitArgs.visitDeeper && node) {\n if (node.length) $\{ n \}$ for (let i = 0, cnt = node.length; i < cnt; i++ {\n if (node[i].accept) {\n node[i].accept(this);\n }\n }\n } else if (node.accept) {\n node.accept(this);\n }\n $\left(n \right)$ if (funcOut != _noop) {nfuncOut.call(impl, node);\n }\n\n return node;n n visitArray(nodes,

nonReplacing) {\n if (!nodes) $\{\n$ return nodes;\n }\n\n const cnt = nodes.length;nlet $i:\langle n \rangle n$ // Non-replacing\n if (nonReplacing || !this._implementation.isReplacing) {\n for (i = 0; i < cnt; i++){\n this.visit(nodes[i]);\n }\n return nodes;\n }\n\n // Replacingnconst out = const evald = this.visit(nodes[i]);\n if (evald === undefined) { [];\n for $(i = 0; i < cnt; i++) \{ \n$ continue; }\n if (!evald.splice) {\n out.push(evald);\n $else if (evald.length) {\n}$ this.flatten(evald, out);\n }\n }\n return out;n }n/nlet cnt, i, item, nestedCnt, j, nestedItem;\n\n flatten(arr, out) {\n if (!out) $\{ n \}$ out = [];\n }\n\n for (i = 0, cnt = arr.length; i < cnt; i++) {nitem = $arr[i];\n$ if (item === undefined) $\{ n \}$ continue;\n }\n if (!item.splice) $\{\n$ out.push(item);\n continue;\n $\left(n \right)$ for $(j = 0, nestedCnt = item.length; j < nestedCnt; j++) \{ n \}$ if (nestedItem nestedItem = item[j];\n === undefined) { \n continue;\n }\n if (!nestedItem.splice) {\n out.push(nestedItem);\n this.flatten(nestedItem, out);\n } else if (nestedItem.length) {\n }\n }\n

}\n\n constructor(onSequencerEmpty) {\n this.imports = [];\n this.variableImports = [];\n this._onSequencerEmpty = onSequencerEmpty;\n this._currentDepth = 0; $n \ (all back) \ (n \ back) \ (n$ args: null,nconst importSequencer = this,\n importItem = $\{\n$ callback,\n isReady: false\n };\n this.imports.push(importItem);\n return function() {\n importItem.args = Array.prototype.slice.call(arguments, 0);\n importItem.isReady = true;\n importSequencer.tryRun();\n $, n = n \in \mathbb{N}$ this.variableImports.push(callback);n (n tryRun() (nthis. currentDepth++;ntry {\n while (true) $\{ n \}$ while (this.imports.length > 0) {nconst importItem =

this.imports[0];\n if (!importItem.isReady) {\n return;\n }\n this.imports = this.imports.slice(1); \n importItem.callback.apply(null, importItem.args);\n }\n const variableImport = if (this.variableImports.length === 0) { \n break;\n }\n this.variableImports[0];\n this.variableImports = this.variableImports.slice(1);\n variableImport();\n }\n } finally $\{ n \}$ this. currentDepth--;\n }\n if (this. currentDepth === 0 && this._onSequencerEmpty) {\n this._onSequencerEmpty();\n $n \geq n \leq n \leq n \leq n$ ImportSequencer;\n","import contexts from '../contexts';\nimport Visitor from './visitor';\nimport ImportSequencer from './import-sequencer';\nimport * as utils from '../utils';\n\nconst ImportVisitor = function(importer, finish) $(n\ this._visitor = new Visitor(this);\n this._importer = importer;\n this._finish = finish;\n this.context = importer.$ new contexts.Eval();\n this.importCount = 0;\n this.onceFileDetectionMap = {};\n this.recursionDetector = $\{\};\n$ this. sequencer = new

 $ImportSequencer(this_onSequencerEmpty.bind(this)); \n\}; \nPortVisitor.prototype = \{n isReplacing: false, n i$ run: function (root) { \n try $\{ n \}$ // process the contents \n this._visitor.visit(root);\n }\n catch (e) $\{ n \}$ this.error = $e;\n$ $\lambda n n$ this.isFinished = true;nthis._sequencer.tryRun();\n },\n onSequencerEmpty: function() {\n if (!this.isFinished) {\n return:\n }\n this._finish(this.error);n},nvisitImport: function (importNode, visitArgs) {nconst inlineCSS = importNode.options.inline;\n\n if (!importNode.css || inlineCSS) {\n\n const context = newcontexts.Eval(this.context,

utils.copyArray(this.context.frames));\n const importParent = context.frames[0];\n\n this.importCount++;\n if (importNode.isVariableImport()) {\n

 $\label{eq:linear} this_sequencer.addVariableImport(this.processImportNode.bind(this, importNode, context, importParent)); \n \end{tabular} \label{eq:linear} \label{eq:linea$

importNode.css = true;\n // if that fails, this error will be thrownnimportNode.error = $e;\n$ }\n\n if (evaldImportNode && (!evaldImportNode.css || inlineCSS)) {\n\n if (evaldImportNode.options.multiple) {\n context.importMultiple = true;\n // try appending if we haven't determined if it is css or not\n const tryAppendLessExtension = }\n\n for (let i = 0; $i < importParent.rules.length; i++) \{ n \}$ if evaldImportNode.css === undefined;\n\n (importParent.rules[i] === importNode) {\n importParent.rules[i] = evaldImportNode;\n break;\n const onImported = this.onImported.bind(this, evaldImportNode, context), }\n }\n\n sequencedOnImported = this._sequencer.addImport(onImported);\n\n this._importer.push(evaldImportNode.getPath(), tryAppendLessExtension, evaldImportNode.fileInfo(),\n evaldImportNode.options, sequencedOnImported);\n } else {\n this.importCount--;\n if (this.isFinished) $\{ n \}$ this._sequencer.tryRun();\n }\n n, n on Imported: function (importNode, context, e, root, importedAtRoot, fullPath) {\n if (e) $\{ n \}$ if (!e.filename) {\n e.index = importNode.getIndex(); e.filename = importNode.fileInfo().filename;\n }\n this.error = $e;\n$ }\n\n const importVisitor = this, \n inlineCSS = importNode.options.inline,\n isPlugin = importNode.options.isPlugin,\n isOptional = importNode.options.optional,\n duplicateImport = importedAtRoot || fullPath in importVisitor.recursionDetector;\n\n if (!context.importMultiple) {\n if (duplicateImport) {\n importNode.skip = true;\n importNode.skip = function() {\n } else {nif (fullPath in importVisitor.onceFileDetectionMap) {\n importVisitor.onceFileDetectionMap[fullPath] = true;\n return true;\n }\n if (!fullPath && isOptional) {\n return false;\n };\n }\n }\n\n importNode.skip = true;\n $\lambda n n$ if (root) $\{ n \}$ importNode.root = root;\n importNode.importedFilename = if (!inlineCSS && !isPlugin && (context.importMultiple || !duplicateImport)) {\n importVisitor.recursionDetector[fullPath] = true;n/nconst oldContext = this.context;\n this.context = context;ntry {\n this. visitor.visit(root);\n } catch (e) {nthis.error = $e;\n$ }\n this.context = oldContext;\n }\n $\lambda n n$ importVisitor.importCount--;\n\n if (importVisitor.isFinished) {\n importVisitor. sequencer.tryRun();\n n, visitDeclaration: function (declNode, visitArgs) {\n if (declNode.value.type === 'DetachedRuleset') {\n this.context.frames.unshift(declNode);\n } else {nvisitArgs.visitDeeper = false;\n n, n visitDeclarationOut: function(declNode) {/n if (declNode.value.type === 'DetachedRuleset') {\n this.context.frames.shift();\n n, n visitAtRule: function (atRuleNode, visitArgs) {\n this.context.frames.unshift(atRuleNode); $\ \$, visitAtRuleOut: function (atRuleNode) ($\$ this.context.frames.shift();\n },\n visitMixinDefinition: function (mixinDefinitionNode, visitArgs) {\n this.context.frames.unshift(mixinDefinitionNode);\n },\n visitMixinDefinitionOut: function (mixinDefinitionNode) {\n this.context.frames.shift();\n },\n visitRuleset: function (rulesetNode, visitArgs) {\n this.context.frames.unshift(rulesetNode);\n },\n visitRulesetOut: function (rulesetNode) {\n this.context.frames.shift();\n },\n visitMedia: function (mediaNode, visitArgs) {\n this.context.frames.unshift(mediaNode.rules[0]);\n },\n visitMediaOut: function this.context.frames.shift();\n }\n};\nexport default ImportVisitor;\n","class (mediaNode) $\{ n \}$ SetTreeVisibilityVisitor {\n constructor(visible) {\n this.visible = visible;n n run(root)this.visit(root);n n visitArray(nodes)if (!nodes) $\{\n$ return nodes;\n $\lambda n n$ const cnt =this.visit(nodes[i]);\n nodes.length;\n let i:\n for $(i = 0; i < cnt; i++) \{ \n$ }\n return nodes:\n $n \in visit(node)$ if (!node) $\{ n \}$ return node;\n }\n if (node.constructor === Array) $\{\n$ return this.visitArray(node);\n }\n\n if (!node.blocksVisibility || node.blocksVisibility()) $\{n\}$ return node;\n }\n if (this.visible) {\n node.ensureVisibility();\n } else {nnode.ensureInvisibility();\n $\lambda n n$ node.accept(this);\n return node; $\n \ \n$ SetTreeVisibilityVisitor;","import tree from '../tree';\nimport Visitor from './visitor';\nimport logger from '../logger';\nimport * as utils from '../utils';\n\n/* jshint loopfunc:true */\n\nclass ExtendFinderVisitor {\n

this.allExtendsStack = [[]];nconstructor() $\{ \ n \}$ this._visitor = new Visitor(this);\n this.contexts = $[];\n$ n = run(root)root = this._visitor.visit(root);\n root.allExtends = this.allExtendsStack[0]; \n root;n n visitDeclaration(declNode, visitArgs) {nvisitArgs.visitDeeper = false;n }n/nvisitMixinDefinition(mixinDefinitionNode, visitArgs) {\n visitArgs.visitDeeper = false;n nvisitRuleset(rulesetNode,

return

visitArgs) {\n if (rulesetNode.root) {\n return;\n }\n\n let i;\n let j;∖n let extend;nconst allSelectorsExtendList = [];\n let extendList; $n\n$ // get &:extend(.a); rules which apply to all selectors in this ruleset\n const rules = rulesetNode.rules, ruleCnt = rules ? rules.length : 0;\n for (i = 0; i < ruleCnt;)i++) {\n if (rulesetNode.rules[i] instanceof tree.Extend) {\n allSelectorsExtendList.push(rules[i]);\n rulesetNode.extendOnEveryPath = true;\n }\n }\n\n // now find every selector and apply the extends that apply to all extends\n // and the ones which apply to an individual extendnconst paths =const selectorPath = paths[i], selector = rulesetNode.paths;\n for (i = 0; i < paths.length; i++) {nselectorPath[selectorPath.length - 1], selExtendList = selector.extendList;\n\n extendList = selExtendList ? utils.copyArray(selExtendList).concat(allSelectorsExtendList)\n : allSelectorsExtendList;\n\n if extendList = extendList.map(function(allSelectorsExtend) {\n (extendList) {\n return allSelectorsExtend.clone();\n });\n }\n\n for $(j = 0; j < extendList.length; j++) \{ \ n \}$ this.foundExtends = true; \n extend = extendList[j];\n extend.findSelfSelectors(selectorPath);\n extend.ruleset = rulesetNode;\n if (j === 0) { extend.firstExtendOnThisSelectorPath = true; }\n this.allExtendsStack[this.allExtendsStack.length - 1].push(extend);\n }\n }\n\n this.contexts.push(rulesetNode.selectors);n n visitRulesetOut(rulesetNode) {nif (!rulesetNode.root) {\n this.contexts.length = this.contexts.length - 1;\n $n \leq n \leq n$ {\n mediaNode.allExtends = $[];\n$ this.allExtendsStack.push(mediaNode.allExtends); $\n \$ this.allExtendsStack.length = this.allExtendsStack.length - 1;n } n^n visitMediaOut(mediaNode) {\n visitAtRule(atRuleNode, visitArgs) {\n atRuleNode.allExtends = [];\n this.allExtendsStack.push(atRuleNode.allExtends); $\n \$ visitAtRuleOut(atRuleNode) {\n this.allExtendsStack.length = this.allExtendsStack.length - 1;n \n\nclass ProcessExtendsVisitor {\n constructor() $\{\n$ this. visitor = new Visitor(this);n n run(root) nconst extendFinder = new ExtendFinderVisitor();\n this.extendIndices = $\{\};\n$ extendFinder.run(root);\n if (!extendFinder.foundExtends) { return root; }\n root.allExtends =

root.allExtends.concat(this.doExtendChaining(root.allExtends, root.allExtends));\n this.allExtendsStack = [root.allExtends];\n const newRoot = this._visitor.visit(root);\n

this.checkExtendsForNonMatched(root.allExtends);\n return newRoot;n}n/ncheckExtendsForNonMatched(extendList) {\n const indices = this.extendIndices; \n extendList.filter(function(extend) {\n return !extend.hasFoundMatches && extend.parent ids.length == 1;\n selector =}).forEach(function(extend) {\n let selector = '_unknown_';\n try $\{ n \}$ extend.selector.toCSS({});\n }\n catch (_) { }\n\n if (!indices[`\${extend.index} \${selector}`]) indices[`\${extend.index} \${selector}`] = true;\n {\n logger.warn(`extend '\${selector}' has no matches`);\n }\n $);\n \n doExtendChaining(extendsList, extendsListTarget, iterationCount) {\n }$ // chaining is different from normal extension.. if we extend an extend then we are not just copying, //\n altering\n // and pasting the selector we would do normally,

but we are also adding an extend with the same target selector\n // this means this new extend can then go and alter other extends \n //\n // this method deals with all the chaining work - without it, extend is flat and doesn't work on other extend selectors\n // this is also the most expensive.. and a match on one selector can cause an extension of a selector we had already\n // processed if we look at each selector at a time, as is done in visitRuleset\n\n let extendIndex; $n\n$ let targetExtendIndex;\n let matches:\n const extendsToAdd = [];\n let newSelector;\n const extendVisitor = this;nlet selectorPath;\n let extend;nlet. targetExtend;\n let newExtend; $n\n$ iterationCount = iterationCount || 0;\n\n // loop through comparing every extend with every target extend.\n // a target extend is the one on the ruleset we are looking at

copy/edit/pasting in place\n

// e.g. .a:extend(.b) {} and .b:extend(.c) {} then the first extend extends the second one\n // and the second is the target.n// the separation into two lists allows us to process a subset of chains with a bigger set, as is the nfor (extendIndex = 0; extendIndex < extendsList.length; // case when processing media queries\n extendIndex++) $\{\n$ for (targetExtendIndex = 0; targetExtendIndex < extendsListTarget.length; targetExtendIndex++) { $\n\$ extend = extendsList[extendIndex];\n targetExtend = extendsListTarget[targetExtendIndex];\n\n // look for circular references\n if (extend.parent_ids.indexOf(targetExtend.object_id) >= 0) { continue; }\n\n // find a match in the target extends self selector (the bit before :extend)\n selectorPath = [targetExtend.selfSelectors[0]];\n matches = extendVisitor.findMatch(extend, selectorPath);\n\n if (matches.length) $\{ n \}$ extend.hasFoundMatches = true; $\n\$ // we found a match, so for each self selector..\n extend.selfSelectors.forEach(function(selfSelector) {\n const

info = targetExtend.visibilityInfo();\n\n newSelector =// process the extend as usual\n extendVisitor.extendSelector(matches, selectorPath, selfSelector, extend.isVisible());\n\n // but now we create a new extend from it\n newExtend = new(tree.Extend)(targetExtend.selector, targetExtend.option, 0, targetExtend.fileInfo(), info);\n newExtend.selfSelectors = newSelector;\n\n // add the extend onto the list of extends for that selectornnewSelector[newSelector.length - 1].extendList = [newExtend];n// record that we need to add it.\n extendsToAdd.push(newExtend);\n $newExtend.ruleset = targetExtend.ruleset; \n\n$ newExtend.parent_ids = // remember its parents for circular references\n newExtend.parent ids.concat(targetExtend.parent ids, extend.parent ids);\n\n // only process the selector once.. if we have :extend(.a,.b) then multiple\n // extends will look at the same selector path, so when extending\n // we know that any others will be duplicates in terms of what is added to the css\n if (targetExtend.firstExtendOnThisSelectorPath) {\n newExtend.firstExtendOnThisSelectorPath = true;\n targetExtend.ruleset.paths.push(newSelector);\n }\n });\n }\n }\n $\lambda n n$ if (extendsToAdd.length) $\{\n$ // try to detect circular references to stop a stack overflow.\n // may no longer be needed.\n if (iterationCount > 100) {nthis.extendChainCount++;\n let selectorOne = '{unable to calculate}';\n let selectorTwo = '{unable to calculate}';\n try {\n selectorOne = extendsToAdd[0].selfSelectors[0].toCSS();\n selectorTwo = extendsToAdd[0].selector.toCSS();\n }\n catch (e) { }\n throw { message: `extend circular reference detected. One of the circular extends is currently:\${selectorOne}:extend(\${selectorTwo})`};\n }\n\n // now process the new extends on the existing rules so that we can handle a extending b extending c extending\n // d extending e...\n return extendsToAdd.concat(extendVisitor.doExtendChaining(extendsToAdd, extendsListTarget, iterationCount + 1));\n } else {nreturn extendsToAdd;\n $n \leq n \leq n \in \mathbb{N}$ visitArgs.visitDeeper = false;\n $n = \frac{\pi}{2}$ visitArgs.visitDeeper = false;n }n/nvisitSelector(selectorNode, visitArgs) {\n visitArgs.visitDeeper = false;n n visitRuleset(rulesetNode, visitArgs) {\n if (rulesetNode.root) {\n return:\n }\n let matches;\n let pathIndex;\n let extendIndex:\n const allExtends = this.allExtendsStack[this.allExtendsStack.length - 1];\n const selectorsToAdd = [];\n const extendVisitor = this;\n let selectorPath; $n\n$ // look at each selector path in the ruleset, find any extend matches and then copy, find and replace $n\n$ for (extendIndex = 0; extendIndex < allExtends.length; extendIndex++) {\n for (pathIndex = 0; pathIndex < rulesetNode.paths.length; pathIndex++) $\{ n \}$ selectorPath = rulesetNode.paths[pathIndex];\n\n // extending extends happens initially, before the main pass\n if (rulesetNode.extendOnEveryPath) { continue; }\n const extendList = selectorPath[selectorPath.length -1].extendList;\n if (extendList && extendList.length) { continue; $n \in \mathbb{N}$ matches =

this.findMatch(allExtends[extendIndex], selectorPath);\n\n if (matches.length) $\{\n$ allExtends[extendIndex].hasFoundMatches = true;\n\n allExtends[extendIndex].selfSelectors.forEach(function(selfSelector) {\n let extendedSelectors;\n extendedSelectors = extendVisitor.extendSelector(matches, selectorPath, selfSelector, allExtends[extendIndex].isVisible());\n selectorsToAdd.push(extendedSelectors);\n });\n }\n }\n }\n rulesetNode.paths = rulesetNode.paths.concat(selectorsToAdd);\n $\ln n \$ findMatch(extend, haystackSelectorPath) $\ln n$ // look through the haystack selector path to try //\n and find the needle - extend.selector\n // returns an array of selector matches that can then be replaced\n //\n let haystackSelectorIndex;\n\n let hackstackSelector;\n let hackstackElementIndex;\n let haystackElement;\n let targetCombinator;\n const extendVisitor = this: \n let i:\n const let potentialMatch;\n needleElements = extend.selector.elements;\n const potentialMatches = [];nconst // loop through the haystack elements\n matches = []; $n\n$ for (haystackSelectorIndex = 0; haystackSelectorIndex < haystackSelectorPath.length; haystackSelectorIndex++) {\n hackstackSelector = haystackSelectorPath[haystackSelectorIndex];\n\n for (hackstackElementIndex = 0; hackstackElementIndex < hackstackSelector.elements.length; hackstackElementIndex++) $\left(n \right)$ haystackElement = hackstackSelector.elements[hackstackElementIndex];\n\n // if we allow elements before our match we can add a potential match every time. otherwise only at the first element.\n if (extend.allowBefore || $(haystackSelectorIndex === 0 \&\& hackstackElementIndex === 0)) {\n$ potentialMatches.push({pathIndex: haystackSelectorIndex, index: hackstackElementIndex, matched: 0,\n initialCombinator: haystackElement.combinator});\n }\n\n for (i = 0; i < 0)potentialMatches.length; i++) {\n potentialMatch = potentialMatches[i];\n\n // selectors add \" \" onto the first element. When we use & it joins the selectors together, but if we don't\n // then each // work selector in haystackSelectorPath has a space before it added in the toCSS phase. so we need to\n out what the resulting combinator will be\n targetCombinator = haystackElement.combinator.value;\n if (targetCombinator === " && hackstackElementIndex === 0) {ntargetCombinator = ' ';\n $\lambda n n$ // if we don't match, null our match to indicate failure\n if (!extendVisitor.isElementValuesEqual(needleElements[potentialMatch.matched].value, haystackElement.value) ||\n (potentialMatch.matched > 0 && needleElements[potentialMatch.matched].combinator.value !== targetCombinator)) {\n potentialMatch = null;\n } else {npotentialMatch.matched++;\n // if we are still valid and have finished, test whether we $\lambda n n$ have elements after and whether these are allowed\n if (potentialMatch) $\{\n$ potentialMatch.finished = potentialMatch.matched === needleElements.length;\n if (potentialMatch.finished &&\n (!extend.allowAfter && \n (hackstackElementIndex + 1 <hackstackSelector.elements.length || haystackSelectorIndex + 1 < haystackSelectorPath.length)) {\n // if null we remove, if not, we are still valid, potentialMatch = null; n}\n }\n so either push as a valid match or continue\n if (potentialMatch) $\{\n$ if (potentialMatch.finished) {\n potentialMatch.length = needleElements.length;\n potentialMatch.endPathIndex = haystackSelectorIndex;\n potentialMatch.endPathElementIndex = hackstackElementIndex + 1; // index after end of match\n potentialMatches.length = 0; // we don't allow matches to overlap, so start matching again\n matches.push(potentialMatch);\n }\n } else $\{n$ potentialMatches.splice(i, 1);\n i--;\n }\n }\n }\n }\n return matches;\n }\n\n isElementValuesEqual(elementValue1, elementValue2) {\n if (typeof elementValue1 === 'string' || typeof elementValue2 === 'string') {\n return elementValue1 === elementValue2;\n }\n if (elementValue1 instanceof tree.Attribute) {\n if (elementValue1.op !== elementValue2.op || elementValue1.key !== elementValue2.key) {\n return false;\n }\n if

(!elementValue1.value || !elementValue2.value) {\n if (elementValue1.value || elementValue2.value) {\n return false;\n }\n return true;\n }\n elementValue1 = elementValue1.value.value || elementValue1.value;\n elementValue2 = elementValue2.value.value || elementValue2.value;\n return elementValue1 === elementValue2;\n elementValue1 =}\n elementValue1.value;\n elementValue2 = elementValue2.value;\n if (elementValue1 instanceof tree.Selector) {\n if (!(elementValue2 instanceof tree.Selector) || elementValue1.elements.length !== elementValue2.elements.length) {\n for (let i = 0; i < 0return false;\n }\n elementValue1.elements.length; i++) {\n if (elementValue1.elements[i].combinator.value !== elementValue2.elements[i].combinator.value) {\n if (i !== 0 || (elementValue1.elements[i].combinator.value || ' ') !== (elementValue2.elements[i].combinator.value || ' ') {\n return false;\n }\n }\n if (!this.isElementValuesEqual(elementValue1.elements[i].value, elementValue2.elements[i].value)) {\n return false:\n }\n }\n return true:\n }\n return false; $n \geq n = \frac{n}{n}$ extendSelector(matches, selectorPath, replacementSelector, isVisible) { $n = \frac{n}{n}$ // for a set of matches, replace each match with the replacement selectornlet currentSelectorPathIndex = 0, currentSelectorPathElementIndex = 0, path = [], matchIndex, selector, firstElement, match, newElements; $n\n$ for (matchIndex = 0; matchIndex < matches.length; matchIndex++) {\n match = matches[matchIndex];\n selector = selectorPath[match.pathIndex];\n firstElement = new tree.Element(\n match.initialCombinator,\n replacementSelector.elements[0].value,\n replacementSelector.elements[0].isVariable,\n replacementSelector.elements[0].getIndex(),\n replacementSelector.elements[0].fileInfo()\n);\n\n if (match.pathIndex > currentSelectorPathIndex && currentSelectorPathElementIndex > 0) {npath[path.length - 1].elements = path[path.length - 1] n.elements.concat(selectorPath[currentSelectorPathIndex].elements.slice(currentSelectorPathElementIndex));\n currentSelectorPathElementIndex = 0;\n currentSelectorPathIndex++;\n $\lambda n n$ $newElements = selector.elements \$.slice(currentSelectorPathElementIndex, match.index)\n .concat([firstElement])\n .concat(replacementSelector.elements.slice(1));\n\n if $(currentSelectorPathIndex == match.pathIndex && matchIndex > 0) {\n$ path[path.length - 1].elements = npath[path.length - 1].elements.concat(newElements);\n } else {\n path =path.concat(selectorPath.slice(currentSelectorPathIndex, match.pathIndex));\n\n path.push(new tree.Selector(\n newElements\n)):\n }\n currentSelectorPathIndex = match.endPathIndex;\n currentSelectorPathElementIndex = match.endPathElementIndex;\n if (currentSelectorPathElementIndex >= selectorPath[currentSelectorPathIndex].elements.length) {\n currentSelectorPathElementIndex = $0;\n$ currentSelectorPathIndex++;\n }\n $\left(n \right)$ if (currentSelectorPathIndex < selectorPath.length && currentSelectorPathElementIndex > 0) {\n path[path.length - 1].elements = path[path.length - 1]\n .elements.concat(selectorPath[currentSelectorPathIndex].elements.slice(currentSelectorPathElementIndex));\n currentSelectorPathIndex++;\n }\n\n path = path.concat(selectorPath.slice(currentSelectorPathIndex, selectorPath.length));\n path = path.map(function (currentValue) {\n // we can re-use elements here, because the visibility property matters only for selectors\n const derived = currentValue.createDerived(currentValue.elements);\n if (isVisible) {\n derived.ensureVisibility();\n } else {\n derived.ensureInvisibility();\n }\n return derived;\n });\n return path;\n }\n\n visitMedia(mediaNode, visitArgs) {\n let newAllExtends = mediaNode.allExtends.concat(this.allExtendsStack[this.allExtendsStack.length - 1]);\n newAllExtends = newAllExtends.concat(this.doExtendChaining(newAllExtends, mediaNode.allExtends));\n this.allExtendsStack.push(newAllExtends);n n visitMediaOut(mediaNode) {nconst lastIndex = this.allExtendsStack.length - 1;\n this.allExtendsStack.length = lastIndex; $\n \$ \n\n visitAtRule(atRuleNode, visitArgs) {\n let newAllExtends =

atRuleNode.allExtends.concat(this.allExtendsStack[this.allExtendsStack.length

newAllExtends = newAllExtends.concat(this.doExtendChaining(newAllExtends, - 1]);\n atRuleNode.allExtends));\n this.allExtendsStack.push(newAllExtends);n n visitAtRuleOut(atRuleNode) const lastIndex = this.allExtendsStack.length - 1;\n this.allExtendsStack.length = lastIndex; n{\n \n\nexport default ProcessExtendsVisitor;\n","import Visitor from './visitor';\n\nclass JoinSelectorVisitor {\n constructor() {\n this.contexts = [[]];nthis._visitor = new Visitor(this);n \n\n run(root) {\n return this. visitor.visit(root); $\n \$ $\n \$ visitDeclaration(declNode, visitArgs) { $\n \$ visitArgs.visitDeeper = false;\n \n\n visitMixinDefinition(mixinDefinitionNode, visitArgs) {\n visitArgs.visitDeeper = false;n }n/nvisitRuleset(rulesetNode, visitArgs) {\n const context = this.contexts[this.contexts.length - 1];nconst paths this.contexts.push(paths);\n\n = []: nlet selectors:\n\n

if (!rulesetNode.root) {\n selectors = rulesetNode.selectors;\n if (selectors) $\{ n \}$ selectors = selectors.filter(function(selector) { return selector.getIsOutput(); });\n rulesetNode.selectors = selectors.length ? selectors : (selectors = null);\n if (selectors) { rulesetNode.joinSelectors(paths, context, selectors); $\left\{ n \right\}$ }\n if (!selectors) { rulesetNode.rules = null; }\n rulesetNode.paths = paths;\n $n \geq n \in \mathbb{N}$ this.contexts.length = this.contexts.length - 1;n } n^n visitMedia(mediaNode, visitArgs) {\n const context = this.contexts[this.contexts.length - 1];\n $mediaNode.rules[0].root = (context.length === 0 || context[0].multiMedia); n }/n/n visitAtRule(atRuleNode, n)/n/n visitAtRule(atRuleNode, n)/n v$ visitArgs) {\n const context = this.contexts[this.contexts.length - 1];\n if (atRuleNode.rules && atRuleNode.rules.length)

atRuleNode.rules[0].root = (atRuleNode.isRooted || context.length === 0 || null);\n {\n }\n \n\nnexport default JoinSelectorVisitor;\n","import tree from '../tree';\nimport Visitor from './visitor';\n\nclass CSSVisitorUtils { $\n constructor(context)$ { $\n constructor(context)$ } this._visitor = new Visitor(this);\n this._context = context;n $n\n$ containsSilentNonBlockedChild(bodyRules) {\n let rule;\n if (!bodyRules) $\{\n$ return false;\n }\n for (let r = 0; r < bodyRules.length; r++) {\n rule = bodyRules[r];\n if (rule.isSilent && rule.isSilent(this._context) && !rule.blocksVisibility()) {\n // the atrule contains something that was referenced (likely by extend)\n // therefore it needs to be shown in output too\n return true;\n }\n }\n return false; $\ \$ h keepOnlyVisibleChilds(owner) {\n if (owner && owner.rules) { \n owner.rules = owner.rules.filter(thing => thing.isVisible());\n $n } n n n$ isEmpty(owner) {\n return (owner && owner.rules) \n ? (owner.rules.length === 0) : true; $\n \$ hasVisibleSelector(rulesetNode) {\n return (rulesetNode && rulesetNode.paths)\n (rulesetNode.paths.length > 0): false;n}nresolveVisibility(node, originalRules) {nif (!node.blocksVisibility()) {\n if (this.isEmpty(node) &&

 $\label{eq:linear_line$

 $\{ n \}$ return true;\n }\n\n if (this.isEmpty(rulesetNode)) {\n return false;\n $\left(n \right)$ if (!rulesetNode.root && !this.hasVisibleSelector(rulesetNode)) {\n return false;\n }\n\n return true;\n $\ln \ln \cosh \theta$ (n this._visitor = new Visitor(this);\n this._context = context;\n this.utils = new CSSVisitorUtils(context);n;nToCSSVisitor.prototype = {n isReplacing: true,n run: function (root) {\n return this._visitor.visit(root);\n },\n\n visitDeclaration: function (declNode, visitArgs) $\{ n \}$ if (declNode.blocksVisibility() || declNode.variable) {\n return;\n }\n return declNode;\n $,\n\$ visitMixinDefinition: function (mixinNode, visitArgs) {\n // mixin definitions do not get eval'd - this means they keep state\n // so we have to clear that state here so it isn't used if toCSS is called twice\n mixinNode.frames = [];n ,nn visitExtend: function (extendNode, visitArgs) {n ,nnvisitComment: function (commentNode, visitArgs) {\n if (commentNode.blocksVisibility() || commentNode.isSilent(this._context)) {\n return;\n }\n return commentNode;n},n/n

visitMedia: function(mediaNode, visitArgs) {\n const originalRules = mediaNode.rules[0].rules;\n
mediaNode.accept(this._visitor);\n visitArgs.visitDeeper = false;\n\n return
this.utils.resolveVisibility(mediaNode, originalRules);\n },\n\n visitImport: function (importNode, visitArgs) {\n

 $\label{eq:linear} if (importNode.blocksVisibility()) $$ n return ;$$ }$ n return importNode;$$,$$,$$ n visitAtRule: function(atRuleNode, visitArgs) $$ n if (atRuleNode.rules && atRuleNode.rules.length) $$ n return this.visitAtRuleWithBody(atRuleNode, visitArgs);$$ } else $$ n return this.visitAtRuleWithoutBody(atRuleNode, visitArgs);$$ n } else $$ n return this.visitAtRuleWithOutBody(atRul$

visitArgs);\n n, n visitAnonymous: function(anonymousNode, visitArgs) {\n if (!anonymousNode.blocksVisibility()) {\n anonymousNode.accept(this._visitor);\n return n, n, n visitAtRuleWithBody: function(atRuleNode, visitArgs) {\n // if there is anonymousNode;\n only one nested ruleset and that one has no path, then it is\n // just fake ruleset\n function hasFakeRuleset(atRuleNode) {\n const bodyRules = atRuleNode.rules;\n return bodyRules.length === 1 && (!bodyRules[0].paths || bodyRules[0].paths.length === 0);\n function getBodyRules(atRuleNode) }\n const nodeRules = atRuleNode.rules;\n {\n if (hasFakeRuleset(atRuleNode)) {\n return nodeRules[0].rules;\n // it is still true that it is only one ruleset }\n\n return nodeRules;\n }\n // this is last such in array\n

moment\n // process childs\n const originalRules = getBodyRules(atRuleNode);\n

 $atRuleNode.accept(this._visitor); n visitArgs.visitDeeper = false; n/n if (!this.utils.isEmpty(atRuleNode)) \\ {\n this._mergeRules(atRuleNode.rules[0].rules); n }/n/n return$

visitArgs) {\n if (atRuleNode.blocksVisibility()) {\n return;\n }\n\n if (atRuleNode.name === '@charset') { \n // Only output the debug info together with subsequent @charset definitions\n // a comment (or @media statement) before the actual @charset atrule would\n // be considered illegal css as it if (atRuleNode.debugInfo) {\n has to be on the first line \n if (this.charset) $\left\{ \right\}$ const comment = new tree.Comment(`/* \${atRuleNode.toCSS(this._context).replace(/\n/g,

comment.debugInfo = atRuleNode.debugInfo;\n ")} */\\n`);\n return this. visitor.visit(comment);\n }\n return;\n }\n this.charset = true;\n }\n\n return atRuleNode;n},n/n checkValidNodes: function(rules, isRoot) {nif (!rules) $\{ n \}$ return;\n $\lambda n n$ for (let i = 0; i < rules.length; i++) {\n const ruleNode = rules[i];\n if (isRoot && ruleNode instance of tree.Declaration && !ruleNode.variable) {\n throw { message: 'Properties must be inside selector blocks. They cannot be in the root',\n index: ruleNode.getIndex(), filename: ruleNode.fileInfo() && ruleNode.fileInfo().filename};\n }\n if (ruleNode instanceof tree.Call) {\n throw { message: `Function '\${ruleNode.name}' did not return a root node`,\n index: ruleNode.getIndex(), filename:

ruleNode.fileInfo() && ruleNode.fileInfo().filename};\n }\n if (ruleNode.type && !ruleNode.allowRoot) {\n throw { message: `\${ruleNode.type} node returned by a function is not valid here`,\n index: ruleNode.getIndex(), filename: ruleNode.fileInfo() && ruleNode.fileInfo().filename};\n }\n n, n/n visitRuleset: function (rulesetNode, visitArgs) {/n // at this point rulesets are nested into each other \n let rule; $n\n$ const rulesets = []; $n\n$ this.checkValidNodes(rulesetNode.rules, rulesetNode.firstRoot);\n\n if (!rulesetNode.root) {\n // remove invisible paths\n this._compileRulesetPaths(rulesetNode);\n\n // remove rulesets from this ruleset body and compile them let nodeRuleCnt = nodeRules ? separately\n const nodeRules = rulesetNode.rules; $\n\$ nodeRules.length : $0;\n$ for (let i = 0; i < nodeRuleCnt;

) {\n rule = nodeRules[i];\n if (rule && rule.rules) $\{\n$ // visit because we are moving them out from being a child\n rulesets.push(this._visitor.visit(rule));\n nodeRules.splice(i, 1);\n nodeRuleCnt--;\n continue;\n }\n $i++;\n$ }\n // accept the visitor to remove rules and refactor itself\n // then we can decide nogw whether we want it or not\n // compile body\n if (nodeRuleCnt > 0) {\n rulesetNode.accept(this._visitor);\n } else {\n

$$\label{eq:rulesetNode.rules} \begin{split} & \text{rulesetNode.rules} = \text{null}; \\ & \text{nulesetNode.root} \ \text{nulesetNode.accept(this_visitor)}; \\ & \text{nulesetNode.rules} \ \text{n$$

this._removeDuplicateRules(rulesetNode.rules);\n // now decide whether we keep the rulesetn $\lambda n n$ if (this.utils.isVisibleRuleset(rulesetNode)) {\n rulesetNode.ensureVisibility();\n rulesets.splice(0, 0, rulesetNode);\n }\n\n if (rulesets.length === 1) { \n return rulesets[0];\n }\n return rulesets;n}, $n\$ compileRulesetPaths: function(rulesetNode) {nif (rulesetNode.paths) {\n if $rulesetNode.paths = rulesetNode.paths \n$.filter($p \Rightarrow \{ n \}$ let $i:\n$ (p[0].elements[0].combinator.value === ' ') {\n p[0].elements[0].combinator = new(tree.Combinator)(");\n for (i = 0; i < p.length; i++) {nif }\n (p[i].isVisible() && p[i].getIsOutput()) {\n return true;\n }\n n, n_removeDuplicateRules: function(rules) {\n if }\n return false;\n });\n // remove duplicates\n $(!rules) \{ return; \} \setminus n \setminus n$ const ruleCache = $\{\};\n\n$ let ruleList;\n let rule;\n let $i:\langle n \rangle n$ for (i = rules.length - 1; i >= 0; i--) {nrule = rules[i];\n if (rule instanceof ruleCache[rule.name] = rule;\n tree.Declaration) {\n if (!ruleCache[rule.name]) {\n } if (ruleList instance of tree.Declaration) {\n else $\{n\}$ ruleList = ruleCache[rule.name];\n ruleList = ruleCache[rule.name] = [ruleCache[rule.name].toCSS(this._context)];\n }\n

 $\label{eq:construleCSS} construleCSS = rule.toCSS(this._context); \ \ if (ruleList.indexOf(ruleCSS) !== -1) \ \ (\ \ rules.splice(i, 1); \ \) else \ \ (\ \ n$

ruleList.push(ruleCSS);\n }\n }\n }\n n, n, mergeRules: function(rules) {\n if (!rules) $\{\n$ return; n}\n\n const groups $= \{ \}; \ n$ const groupsArr = []; n nfor (let i = 0; i < rules.length; i++) {\n const rule = rules[i];\n if (rule.merge) $\{ n \}$ const key = rule.name;ngroups[key] ? rules.splice(i--, 1) : \n groupsArr.push(groups[key] = []);\n groups[key].push(rule);\n }\n }\n\n groupsArr.forEach(group $\Rightarrow \{\n$ if $(\text{group.length} > 0) \{ \ n \}$ const result = group[0];nlet space = [];\n const comma = [new]tree.Expression(space)];\n group.forEach(rule => $\{\n$ if ((rule.merge === '+') && (space.length comma.push(new tree.Expression(space = []));\n $> 0)) \{ n \}$ }\n space.push(rule.value);\n result.important = result.important ||

rule.important;\n });\n result.value = new tree.Value(comma);\n }\n });\n }\n};\n\nexport default ToCSSVisitor;\n","import Visitor from './visitor';\nimport ImportVisitor from './importvisitor';\nimport MarkVisibleSelectorsVisitor from './set-tree-visibility-visitor';\nimport ExtendVisitor from './extend-visitor';\nimport JoinSelectorVisitor from './join-selector-visitor';\nimport ToCSSVisitor from './to-cssvisitor';\n\nexport default {\n Visitor,\n ImportVisitor,\n MarkVisibleSelectorsVisitor,\n ExtendVisitor,\n JoinSelectorVisitor,\n ToCSSVisitor\n};\n","import chunker from './chunker';\n\nexport default () => {\n let // Less input string\n input;\n\n let // current chunk\n j;\n\n const // holds state for backtracking\n saveStack = [];\n\n let // furthest

index the parser has gone to \n furthest;n/n let // if this is furthest we got to, this is the probably causenfurthestPossibleErrorMessage;\n\n let // chunkified input\n chunks;\n\n let // current chunk\n current;\n\n let // index of current chunk, in `input`\n currentPos; $n\ const parserInput = \{\};\n const$ CHARCODE_SPACE = 32;\n const CHARCODE_TAB = 9;\n const CHARCODE_LF = 10;\n const $CHARCODE_CR = 13;$ const $CHARCODE_PLUS = 43;$ const $CHARCODE_COMMA = 44;$ const CHARCODE_FORWARD_SLASH = 47;\n const CHARCODE_9 = 57;\n\n function skipWhitespace(length) $\{ n \}$ const oldi = parserInput.i;\n const old $\mathbf{j} = \mathbf{j}; \mathbf{n}$ const curr = parserInput.i - currentPos;\n const endIndex = parserInput.i + current.length - curr;\n $const mem = (parserInput.i += length); \n$ const inp =input;\n let c:nlet nextChar;\n let comment; $n\n$ for (; parserInput.i < endIndex;</pre> parserInput.i++) {\n c = inp.charCodeAt(parserInput.i);\n\n if (parserInput.autoCommentAbsorb && $c == CHARCODE_FORWARD_SLASH) \{ \ n \}$ nextChar = inp.charAt(parserInput.i + 1);nif $(nextChar == '/') \{ \n$ comment = {index: parserInput.i, isLineComment: true};\n let

 $\label{eq:linear} \begin{array}{ll} nextNewLine = inp.indexOf('\n', parserInput.i + 2); \n & if (nextNewLine < 0) {\n } nextNewLine = endIndex; \n & \n \\ nextNewLine = endIndex; \n \\ nextNewLine = endIndex; \n & \n \\ nextNewLine = endIndex; \n \\ ne$

comment = $\{n$

index: parserInput.i,\n text: inp.substr(parserInput.i, nextStarSlash + 2 - parserInput.i),\n isLineComment: false\n };\n parserInput.i += comment.text.length - 1;\n parserInput.commentStore.push(comment);\n continue;\n }\n }\n if ((c !== CHARCODE SPACE) && (c !== CHARCODE LF) && (c !== break:\n $\lambda n n$ CHARCODE_TAB) && (c !== CHARCODE_CR)) { \n break;\n }\n }\n\n current = current.slice(length + parserInput.i - mem + curr);\n if (!current.length) $\{\n$ currentPos = parserInput.i;\n\n skipWhitespace(0); // skip space at the if $(j < \text{chunks.length} - 1) \{ \ n \}$ current = chunks[++j];\n beginning of a chunknreturn true; // things changed\n }∖n parserInput.finished return oldi !== parserInput.i || oldj !== j;n }n parserInput.save = () => {n= true;\n }\n\n currentPos = parserInput.i;\n saveStack.push({ current, i: parserInput.i, j });\n };\n parserInput.restore = possibleErrorMessage => $\{ n \in$ if (parserInput.i > furthest || (parserInput.i === furthest && possibleErrorMessage && !furthestPossibleErrorMessage)) {\n furthest = parserInput.i;\n furthestPossibleErrorMessage = possibleErrorMessage;\n }\n const state = saveStack.pop();\n current = currentPos = parserInput.i = state.i;\n state.current;\n saveStack.pop(); \n }; \n parserInput.isWhitespace = offset => { \n const pos = parserInput.i + (offset || 0);\n const code = input.charCodeAt(pos);\n return (code === CHARCODE_SPACE || code === CHARCODE_CR || code === CHARCODE_TAB || code ===

if (parserInput.i > currentPos) {\n current = current.slice(parserInput.i - currentPos);\n currentPos = parserInput.i;\n }\n\n const m = tok.exec(current);\n if $(!m) \{ \n$ return null;\n $\lambda n n$ skipWhitespace(m[0].length);\n if (typeof m === 'string') { \n return m;\n }\n\n return m.length === 1 ? m[0] : m;\n };\n\n parserInput.\$char = tok => {\n if (input.charAt(parserInput.i) !== tok) {\n return null;\n }\n skipWhitespace(1);nreturn tok;\n };\n\n parserInput. $str = tok => {\n}$ const tokLength = tok.length; n// https://jsperf.com/string-startswith/21\n for (let i = 0; i < tokLength; i++) {\n

if (input.charAt(parserInput.i + i) != tok.charAt(i)) {\n return null;\n }\n $\lambda n n$ skipWhitespace(tokLength);\n return tok;n;n/n parserInput.\$quoted = loc => {nconst pos = loc|| parserInput.i;\n const startChar = input.charAt(pos);\n\n if (startChar !== '' && startChar !== ''' &&const length = input.length;\n const currentPosition = $pos;\n\n$ return;\n }\n for (let i = 1; i + 1) currentPosition < length; i++) {\n const nextChar = input.charAt(i + currentPosition);\n switch (nextChar) $\{ \ n \$ case '\\\\\':\n $i++;\n$ continue;\n case '\\r':\n case case startChar:\n '\\n':\n break:\n const str = input.substr(currentPosition, i + 1);\n if (!loc && loc !== 0) {nskipWhitespace(i + 1);\n return str\n }\n return [startChar, str];\n

default:\n }\n return null;n;n/n /**/n * Permissive parsing. Ignores everything }\n except matching { } [] () and quotes\n * until matching token (outside of blocks)\n *∕\n parserInput. $parseUntil = tok => {\n$ let quote = ":\n let returnVal = null;\n let inComment = false;nlet blockDepth = $0;\n$ const blockStack = [];\n const parseGroups = [];\n const length = input.length;\n const startPos = parserInput.i;\n let lastPos = parserInput.i;\n let $i = parserInput.i; \n$ let loop = true;\n let testChar;\n\n if (typeof tok === 'string') $\{$ testChar = char => char == tok n} else {ntestChar = char => tok.test(char)\n $\left(n \right)$ do $\{n\}$ let prevChar;\n let nextChar = input.charAt(i);\n if (blockDepth === 0 && testChar(nextChar)) $\{\n$ returnVal = input.substr(lastPos,

i - lastPos);\n	if (returnVal) {\n pups.push(' ');\n		eGroups.push(return` returnVal = parseGro		}\n	else {\n
*	1 1		1	1	skipWhites	
startPos);\n	-	} else {\n	if (inComment)		if (nextChar	=== '*'
&& \n	input.charAt(i + 1)	=== '/') {\n	- · · · , (Depth;\n	
inComment = fals	e;\n }\n	i++;\n	continue	}\n }∖r	1 SW	itch
(nextChar) {\n	case '\\\\\':\n	i++;'	n next	Char = input.cl	narAt(i);\n	
$parseGroups.push(input.substr(lastPos, i - lastPos + 1)); \ lastPos = i + 1; \ lastPos $						
break;\n	case '/':\n	if (input.	charAt(i + 1) == '*') {\n	i++;\n	
inComment =	= true;\n	blockDepth+	+;\n }\	n	break;\n	
case '\\'':\n	case '\'':\n	quote = pa	arserInput.\$quoted(i)	;\n	if (quote) {	{\n
parseGrou	ps.push(input.substr(l	astPos, i - lastPos	s), quote);\n	i += qu	iote[1].length	- 1;\n
lastPos	s = i + 1; n	}\n	else {\n	skipW	/hitespace(i -	
startPos);\n	returnVal =		loop = fa	-	}\n	
break;\n	case '{':\n	blockStack.p	-) (
blockDepth		preak;\n	case '(':\n	blockSta	ack.push(')');\ı	n
blockDepth++			case '[':\n	blockStack.	-	1
1					1	-
blockDepth++;\n				se ')':\n	case ']':\;	11
const expected = blockStack.pop();\nif (nextChar === expected) {\nblockDepth;\n} else {\n// move the parser to the error and return expected\n						
blockDepth;\n	} else {\n		-		-	
-	espace(i - startPos);\n		returnVal = expected		loop = f	alse;\n
}\n	}\n i++;		> length) {\n	loop		
$=$ false;\n	}\n }\n	prevChar = next	Char;\n } while (loop);\n\n	return return	Val ?
$returnVal: null; \\ n \\ h \\ n \\ parserInput.autoCommentAbsorb = true; \\ n \\ parserInput.commentStore = []; \\ n \\ $						
parserInput.finished = false; n/n // Same as \$(), but don't change the state of the parser, n // just return the						
match.\n parserInput.peek = tok => {\n if (typeof tok === 'string') {\n // https://jsperf.com/string-						
startswith/21\n for (let $i = 0$; $i < tok.length$; $i++$) {\n if (input.charAt(parserInput.i + i) !==						
tok.charAt(i)) {\n	return false	e;\n }\n	}\n retu	ırn true;∖n	} else {\n	return
tok.test(current);\n }\n };\n\n // Specialization of peek()\n // TODO remove or change some currentChar						
calls to peekChar \mid parserInput.peekChar = tok => input.charAt(parserInput.i) === tok; $\mid n \mid n$						
parserInput.currentChar						
= () => input.charAt(parserInput.i); $n\n$ parserInput.prevChar = () => input.charAt(parserInput.i - 1); $n\n$						
parserInput.getInput = () => input; n/n parserInput.peekNotNumeric = () => { n const c =						
input.charCodeAt(parserInput.i);\n // Is the first char of the dimension 0-9, '.', '+' or '-'\n return (c >						
CHARCODE_9 $c < CHARCODE_PLUS$) $c === CHARCODE_FORWARD_SLASH c ===$						
CHARCODE_COMMA;\n };\n\n parserInput.start = (str, chunkInput, failFunction) => {\n input = str;\n						
parserInput.i = j = currentPos = furthest = 0; n/n // chunking apparently makes things quicker (but my tests						
indicate n // it might actually make things slower in node at least n // and it is a non-perfect parse - it can't						
recognise\n // unquoted urls, meaning it can't distinguish comments\n // meaning comments with quotes or						
{}() in them get 'counted'\n // and then lead to parse errors.\n // In addition if the chunking						
chunks in the wrong place we might\n // not be able to parse a parser statement in one go\n // this is						
officially deprecated but can be switched on via an option n // in the case it causes too much performance						
issues.\n if (chunkInput) {\n chunks = chunker(str, failFunction);\n } else {\n chunks = [str];\n (h_{1}, h_{2})						
$\n current = chunks[0];\n skipWhitespace(0);\n };\n parserInput.end = () => \{\n let \n n let \n n let \n let \n let \n let \n let \n let \n n let \n n n let \n n let \n n let \n n n let \n n n n n n n n n n n n n n n n n n n$						
$message; \ \ const is Finished = parserInput.i >= input.length; \ \ \ if (parserInput.i < furthest) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$						
$message = furthestPossibleErrorMessage; n parserInput.i = furthest; n } n return { n } n return { n } n return { n } n } n return { n } n } n + n + n $						
isFinished,\n	furthest: parserInput.	i,\n furthe	stPossibleErrorMess	age: message,\1	n	
furthestReachedEn	d: parserInput.i >= inp	out.length - 1,\n	furthestChar: in	nput[parserInpu	ut.i]\n };\i	n };\n\n
return parserInput;	\n};\n","//					

Split the input into chunks.\nexport default function (input, fail) $\{n \text{ const len} = input.length; n \text{ let level} = 0; n \text{ or } n \in \mathbb{N}\}$ let parenLevel = 0; let lastOpening; let lastOpeningParen; let lastMultiComment; let lastMullastMultiCommentEndBrace; const chunks = []; let emitFrom = 0; let chunkerCurrentIndex; let emitFrom = 0. currentChunkStartIndex;\n let cc;\n let cc2;\n let matched;\n\n function emitChunk(force) {\n const len = chunkerCurrentIndex - emitFrom;\n if (((len < 512) && !force) || !len) {\n return;\n }\n chunks.push(input.slice(emitFrom, chunkerCurrentIndex + 1));\n emitFrom = chunkerCurrentIndex + 1;n $\ln n$ for (chunkerCurrentIndex = 0; chunkerCurrentIndex < len; chunkerCurrentIndex++) $\ln n$ cc =if (((cc >= 97) && (cc <= 122)) \parallel (cc < 34)) {\n input.charCodeAt(chunkerCurrentIndex);\n // a-z or whitespace\n continue;\n }\n\n switch case 40: lastOpeningParen = (cc) $\{n\}$ // (\n parenLevel++;\n chunkerCurrentIndex;\n continue;\n case 41: //)\n if $(--parenLevel < 0) \{ n \}$ return fail('missing opening `(`', chunkerCurrentIndex);\n }\n continue;\n case 59: if (!parenLevel) { emitChunk(); }\n case 123: // :\n continue;\n // {\n $level++;\n$ lastOpening = chunkerCurrentIndex;\n continue;\n case 125: return fail('missing opening `{`', chunkerCurrentIndex);\n // }\n if $(--level < 0) \{ \mid n \}$ if (!level && !parenLevel) { emitChunk(); }\n }\n continue;\n case 92: $// \setminus n$ if (chunkerCurrentIndex < len - 1) { chunkerCurrentIndex++; continue; }\n return fail('unescaped $// \", ' and \n$ `\\\\\`', chunkerCurrentIndex);\n case 34:\n case 39:\n case 96: matched = $0;\n$ currentChunkStartIndex = chunkerCurrentIndex;\n for (chunkerCurrentIndex = chunkerCurrentIndex + 1; chunkerCurrentIndex < len; chunkerCurrentIndex++) $\{$ cc2 =input.charCodeAt(chunkerCurrentIndex);\n if (cc2 > 96) { continue; }\n if (cc2 == cc) { matched = 1; break; λ if (chunkerCurrentIndex == len - 1) { \n if (cc2 == 92) { $// \setminus n$ return fail('unescaped `\\\\`', chunkerCurrentIndex);\n }\n chunkerCurrentIndex++;\n }\n }\n if (matched) { continue; return fail(`unmatched \\`\${String.fromCharCode(cc)}\\\``, currentChunkStartIndex);\n }\n case 47: ///, check for comment\n if (parenLevel || (chunkerCurrentIndex == len - 1)) { continue; }\n cc2 = input.charCodeAt(chunkerCurrentIndex + 1);\n if $(cc2 == 47) \{ \n$ // //. find for (chunkerCurrentIndex = chunkerCurrentIndex + 2; chunkerCurrentIndex < len; lnfeed\n chunkerCurrentIndex++) {\n cc2 = input.charCodeAt(chunkerCurrentIndex);\n if ((cc2 $<= 13) \&\& ((cc2 == 10) || (cc2 == 13))) \{ break; \} \$ } else if (cc2 == 42) {\n // }\n /*, find */\n lastMultiComment = currentChunkStartIndex = chunkerCurrentIndex;\n for $(chunkerCurrentIndex = chunkerCurrentIndex + 2; chunkerCurrentIndex < len - 1; chunkerCurrentIndex++) {\n}$ cc2 = input.charCodeAt(chunkerCurrentIndex);\n if (cc2 == 125) { lastMultiCommentEndBrace = chunkerCurrentIndex; }\n if (cc2 != 42) { continue; }\n if (input.charCodeAt(chunkerCurrentIndex + 1) == 47) { break; }n}\n if $(chunkerCurrentIndex == len - 1) \{ \ n \}$ return fail('missing closing `*/`', currentChunkStartIndex);\n }\n chunkerCurrentIndex++;\n }\n continue;\n case 42: // *, check for unmatched */\n if ((chunkerCurrentIndex < len - 1) && (input.charCodeAt(chunkerCurrentIndex + 1) == 47)) { \n return fail('unmatched `/*`', chunkerCurrentIndex);\n }\n continue;\n $n \in \mathbb{N}$ if ((lastMultiComment > lastOpening) && (lastMultiCommentEndBrace > lastMultiComment)) return fail('missing closing `}` or `*/`', lastOpening);\n {\n } else {\n return fail('missing closing `}`', lastOpening);\n $n \$ else if (parenLevel !== 0) {\n return fail('missing closing `)`', lastOpeningParen);\n }\n\n emitChunk(true);\n return chunks;\n};\n","import LessError from '../lesserror';\nimport tree from '../tree';\nimport visitors from '../visitors';\nimport getParserInput from './parserinput';\nimport * as utils from '../utils';\nimport functionRegistry from '../functions/function-registry';\n\n//n// less.js - parser\n/\n// A relatively straight-forward predictive parser.\n// There is no tokenization/lexing stage, the input

is parsed\n// in one sweep.\n//\n// To make the parser fast enough to run in the browser, several\n// optimization had to be made:\n//\n// - Matching and slicing on a huge input is often cause of slowdowns.\n// The solution is to chunkify the input into

smaller strings.\n// The chunks are stored in the `chunks` var,\n// *`j`* holds the current chunk index, and the index of the current chunk in relation to `input`.\n// `currentPos` holds\n// This gives us an almost 4x speed-up.n//n// - In many cases, we don't need to match individual tokens;n//for example, if a value doesn't hold any variables, operations\n// or dynamic references, the parser can effectively 'skip' it,\n// treating it as a An example would be '1px solid #000' - which evaluates to itself,n//literal.\n// we don't need to know what the individual components are.\n// The drawback, of course is that you don't get the benefits of n//syntaxchecking on the CSS. This gives us a 50% speed-up in the parser,\n// and a smaller speed-up in the codegen. $\frac{n}{n}$ Token matching is done with the \hat{s} function, which either takes $\frac{n}{a}$ a terminal string or regexp, or a non-terminal function to call.\n// It

also takes care of moving all the indices forwards. $\n//n$ Parser = function Parser(context, imports, fileInfo) throw new $\ln \text{expansion} = \text{getParserInput}(); \ln \text{g$ index: parserInput.i,\n LessError(\n {\n filename: fileInfo.filename,\n type: type || 'Syntax',\n message: msg\n },\n imports\n);n {n function expect(arg, msg) {n// some older browsers return typeof 'function' for RegExp\n const result = (arg instance of Function) ? arg.call(parsers) : parserInput.\$re(arg);\n if (result) $\{ n \}$ return result;\n }\n \n error(msg || (typeof arg === 'string'\n ? `expected '\${arg}' got '\${parserInput.currentChar()}'`\n : 'unexpected token'));n (// Specialization of expect()n function expectChar(arg, msg) (nif (parserInput.\$char(arg))

{\n return arg;\n }\n error(msg || `expected '\${arg}' got '\${parserInput.currentChar()}'`);\n }\n\n const filename = fileInfo.filename;\n\n lineNumber: function getDebugInfo(index) {\n return $\{ n \}$ utils.getLocation(index, parserInput.getInput()).line + 1,\n (n) < (n n) < (n n)fileName: filename\n Used after initial parsing to create nodes on the fly $n * n * @param {String} str$ - string to parse n@param {Array} parseList - array of parsers to run input through e.g. [\"value\", \"important\"]\n * @param * @param {Object} fileInfo {Number} currentIndex - start number to begin indexing\n - fileInfo to attach to created nodesn */n function parseNode(str, parseList, currentIndex, fileInfo, callback) {nlet result;\n const returnNodes = $[];\n$ const parser = parserInput;\n\n try {\n parser.start(str, false, function fail(msg, index) $\{\n$ $callback(\{\n$ message: msg,\n index: index + currentIndex\n for (let x = 0, p, i; (p = parseList[x]); x++) {\n });\n });\n i =parser.i;\n result = parsers[p]();nif (result) $\{ n \}$ try {\n result. index = i+ currentIndex;\n result. fileInfo = fileInfo; \n $\operatorname{catch}(e) \left\{ \right\}$ returnNodes.push(result);\n returnNodes.push(null);\n }\n else $\{n\}$ }\n }\n\n const endInfo = parser.end();\n if (endInfo.isFinished) {\n callback(null, returnNodes);\n }\n else $\{n\}$ callback(true, null);\n }\n } catch (e) {nthrow new LessError({\n index: e.index }, imports, fileInfo.filename);\n + currentIndex, \n message: e.message\n }\n n n // n //The Parsern //n return {nfileInfo,\n parseNode,\n //\n parserInput,\n imports,\n // // Parse an input string into an abstract syntax tree,\n // @param str A string containing 'less' markup\n @param callback call `callback` when done.\n // @param [additionalData] An optional map which can contains vars - a map (key, value) of variables to apply\n //\n parse: function (str, callback, additionalData) {\n let root;nlet err = null;\n let globalVars;\n let modifyVars;\n let ignored;\n let preText = ";\n\n // Optionally disable @plugin parsing\n if (additionalData && additionalData.disablePluginRule) {\n parsers.plugin = function() $\{\n$ var dir = parserInput.\$re(/^@plugin?\\s+/);\n

 $\label{eq:rescaled} \begin{array}{ll} \mbox{if (dir) } & \mbox{error('@plugin statements are not allowed when disablePluginRule is set to true');} & \mbox{h} & \mbox{h} & \mbox{h} & \mbox{h} & \mbox{globalVars} = (additionalData \&\& & \mbox{error}) & \mbox{h} & \m$

additionalData.globalVars) ? `\${Parser.serializeVars(additionalData.globalVars)}\\n` : ";\n modifyVars = (additionalData && additionalData.modifyVars) ? \\n\${Parser.serializeVars(additionalData.modifyVars)}`: ";\n\n if (context.pluginManager) {\n const preProcessors = context.pluginManager.getPreProcessors();\n for (let i = 0; i < preProcessors.length; i++) {\n str = preProcessors[i].process(str, { context, imports, fileInfo });\n }\n }\n\n if (globalVars || (additionalData && additionalData.banner)) {\n preText = ((additionalData && additionalData.banner) ? additionalData.banner : ") + globalVars;\n ignored = imports.contentsIgnoredChars;\n ignored[fileInfo.filename] = ignored[fileInfo.filename] || 0;\n ignored[fileInfo.filename] += preText.length;\n str =}\n\n str.replace(/\\r\\n?/g, '\\n');\n // Remove potential UTF Byte Order Mark\n str = preText +str.replace(/^\\uFEFF/, '') + modifyVars;\n imports.contents[fileInfo.filename] = str;\n\n // Start with the primary rule.\n // The whole syntax tree is held under a Ruleset node,\n // with the `root` property // output. The callback is called when the input is parsed.\n set to true, so no `{}` are\n try {\n parserInput.start(str, context.chunkInput, function fail(msg, index) {\n throw new LessError({\n index,\n type: 'Parse',\n message: msg,\n filename: $fileInfo.filename \backslash n$ tree.Node.prototype.parse = this;\n }, imports);\n });\n\n root = new tree.Ruleset(null, this.parsers.primary());\n tree.Node.prototype.rootNode = root;\n root.root = true;\n root.firstRoot = true;\n root.functionRegistry = functionRegistry.inherit();\n \n } catch (e) {\n return callback(new LessError(e, imports, fileInfo.filename));\n $\lambda n n$ // If `i` is smaller than the `input.length - 1`,\n // it means the parser wasn't able to parse the whole\n // string, so we've got a parsing error.\n // We try to extract a \\n delimited string,\n // n// showing the line where the parse error occurred.\n // We split it up into two parts (the part which parsed,\n // and the part which didn't), so we can color them const endInfo = parserInput.end();\n differently.\n if (!endInfo.isFinished) {\n\n let message = endInfo.furthestPossibleErrorMessage;\n\n if (!message) $\{\n$ message = 'Unrecognised input';\n if (endInfo.furthestChar === '}') {\n message += '. Possibly missing opening } else if (endInfo.furthestChar === ')') {\n $\parallel \leq n$ message += '. Possibly missing opening (()'';)} else if (endInfo.furthestReachedEnd) {\n message += '. Possibly missing something';\n $err = new LessError(\{\n$ type: 'Parse',\n }\n $\lambda n n$ filename: fileInfo.filename\n message,\n index: endInfo.furthest,\n }, imports);\n }\n\n const finish = $e \Rightarrow \{ n \}$ $e = err \parallel e \parallel imports.error; n \mid n$ if (!(e instanceof LessError)) {\n if (e) $\{ n \}$ e =new LessError(e, imports, fileInfo.filename);\n }\n\n return callback(e);\n }\n else $\{ n \}$ return callback(null, root);\n }\n ; n nif (context.processImports !== false) {nnew visitors.ImportVisitor(imports, finish)\n .run(root);\n } else {nreturn finish();\n }\n $, n \in$ //n// Here in, the parsing rules/functions\n //\n // The basic structure of the syntax tree generated is as follows:\n //\n // Ruleset -> Declaration -> Value -> Expression // Here's some Less code:\n //n// // \rightarrow Entity\n //n// .class $\{ n \}$ color: #fff:\n border: 1px solid #000;\n width: @w + 4px;> .child $\{\dots\}\setminus n$ // And here's what the parse // // // }\n //\n tree might look like:\n //\n // Ruleset (Selector '.class', [\n // Declaration (\"color\", Value ([Expression [Color #fff]]))\n // Declaration (\"border\", Value ([Expression [Dimension 1px][Keyword Declaration ("width", Value ([Expression [Operation <math>" + " [Variable $\"solid"][Color #000]]))\n$ // $\"@w\"][Dimension 4px]]]))\n$ // Ruleset (Selector [Element '>', '.child'], [...])\n //])\n //n// In general, most rules will try to parse a token with the `\$re()` function, and if the return\n // value is truly, will return a new node, of the relevant type. Sometimes, we need to check\n // first, before parsing, that's when we use $peek() \cdot n$ //\n parsers: parsers = $\{\n$ //\n // The `primary` rule is the *entry* and *exit* point of the parser.\n // The rules here can appear at any level of the parse tree.\n // rule, which //n// The recursive nature of the grammar is an interplay between the `block`\n

represents `{ ... }`, the `ruleset` rule, and this `primary` rule,\n // as represented by this simplified grammar:\n primary (ruleset | declaration)+\n ruleset selector+ blockn//n// // // block // block rule: at '{' primary '}'\n //\n // Only at one point is the primary rule not called from the\n the root level.\n //\n primary: function () {\n const mixin = this.mixin;nlet root = [];\n let node; $n\n$ while (true) $\{ n \}$ while (true) $\{ n \}$ node =this.comment();\n if (!node) { break; root.push(node);\n // always process comments before deciding if }\n }\n finished\n if (parserInput.finished) {\n break;\n }\n if (parserInput.peek('}')) {\n break;\n $\lambda n n$ node = this.extendRule(); \n if (node) $\{ n \}$ root = root.concat(node):\n continue:\n $\lambda n n$ node = mixin.definition() || this.declaration() || mixin.call(false, false) || \n this.ruleset() || this.variableCall() || this.entities.call() || this.atrule();\n if (node) $\{ n \}$ root.push(node);\n } else {\n let foundSemiColon = false:\n while (parserInput.\$char(';')) {\n foundSemiColon = true;\n if (!foundSemiColon) {\n }\n break;\n }\n }\n $\left(n \right)$ return root;\n $,\n\n$ // comments are collected by the main parsing mechanism and then assigned to nodes\n // where the current structure allows it\n comment: function () $\{\n$ if (parserInput.commentStore.length) {\n const comment = return new(tree.Comment)(comment.text, parserInput.commentStore.shift();\n comment.isLineComment, comment.index, fileInfo);\n }\n , n n//n// Entities are tokens which can be found inside an Expression\n entities: $\{n\}$ mixinLookup: function() //\n {\n return parsers.mixin.call(true, true);\n },\n //n $\"milky way" 'he\\'s the one!'\n$ // A string, which supports escaping " and \n //n// quoted: function (forceEscaped) $\{\n$ const index = parserInput.i;\n //\n let str;\n let is Escaped = false; n nparserInput.save();\n if (parserInput.\$char('~')) {\n isEscaped = true; n} else if (forceEscaped) {\n parserInput.restore();\n str = parserInput.\$quoted();\n return;\n $\lambda n n$ if (!str) { \n parserInput.restore();\n return;\n }\n parserInput.forget();\n\n return new(tree.Quoted)(str.charAt(0), str.substr(1, str.length - 2), isEscaped, index, fileInfo);\n $,\n$ black border-collapse\n //n// A catch-all word, such as:\n //\n // //\n keyword: function () $\{\n$ const k = parserInput. $char('%') \parallel parserInput.\\re(/^\\[?(?:[\\w-]|\\\\(?:[A-$ Fa-f0-9]{1,6} ?|[^A-Fa-f0-9]))+\\]?/);\n return tree.Color.fromKeyword(k) || if (k) $\{ n \}$ new(tree.Keyword)(k);\n }\n , n n//\n // A function call\n //n// rgb(255, 0, 255)\n //\n // The arguments are parsed with the `entities.arguments` parser.\n call: function () $\{\n$ // nlet name;\n let args;nlet func;\n const index = parserInput.i;\n\n // http://jsperf.com/case-insensitive-regex-vs-strtolower-thenregex/18\n if (parserInput.peek(/^url\\(/i)) {\n return;\n $\lambda n n$ parserInput.save();\n\n name = parserInput. $re(/([]\w-]+|\%|~progid:[]\v.]+)(/);$ if (!name) {\n parserInput.forget(); \n return;\n name = $\lambda n n$ name[1];\n func = this.customFuncCall(name); nif (func) {\n args = func.parse();\n if (args && func.stop) $\{\n$ parserInput.forget();\n return args;\n }\n $\left(n \right)$ $args = this.arguments(args); \n\n$ if (!parserInput.\$char(')')) {\n parserInput.restore('Could not parse call arguments or missing \\')\\");\n return;\n $\left(n \right)$ parserInput.forget();\n\n return new(tree.Call)(name, args, index, fileInfo);\n },\n //\n // Parsing rules for functions with non-standard args, e.g.:\n //\n // \n $boolean(not(2 > 1)) \setminus n$ //n// This is a quick prototype, to be modified/improved when\n more custom-parsed funcs come (e.g. `selector(...)`)\n $//\langle n \rangle$ customFuncCall: function

(name) $\{ n \}$ /* Ideally the table is to be moved out of here for faster perf.,\n but it's quite tricky since it relies on all these `parsers`\n and `expect` available only here */nreturn {\n 'if': alpha: f(parsers.ieAlpha, true),\n boolean: f(condition),\n f(condition)\n }[name.toLowerCase()];\n\n function f(parse, stop) $\{\n$ return {\n parse, // parsing function\n stop // when true - stop after parse() and return its result, \n // otherwise continue for plain args\n function };\n }\n \n return [expect(parsers.condition, 'expected condition')];\n condition() $\{ n \}$ }\n $, n \in$ arguments: function (prevArgs) {\n let argsComma = prevArgs || [];\n const argsSemiColon = [];\n let isSemiColonSeparated;\n let value;\n\n parserInput.save();\n\n while (true) $\{ n \}$ if (prevArgs) {\n prevArgs = false;\n } else {nvalue = parsers.detachedRuleset() || this.assignment() || parsers.expression();\n if (!value) { \n break;\n }\n\n if (value.value && value.value.length == 1) { \n value = value.value[0];\n $\left(n \right)$ if (parserInput.\$char(',')) {\n argsComma.push(value);\n $\lambda n n$ continue;\n $\lambda n n$ if (parserInput.\$char(';') || isSemiColonSeparated) {\n isSemiColonSeparated = true; nvalue = (argsComma.length < 1)? $argsComma[0]\n$: new tree.Value(argsComma);\n argsSemiColon.push(value);\n argsComma = [];\n }\n }\n\n parserInput.forget();\n return isSemiColonSeparated ? argsSemiColon : argsComma;\n },\n literal: function () $\{\n$ return this.dimension() ||\n this.color() ||\n this.quoted() ||\n this.unicodeDescriptor();\n $,\n\n$ // Assignments are argument entities for calls.\n // They are present in ie filter properties as shown below.\n //\n // filter: progid:DXImageTransform.Microsoft.Alpha(*opacity=50*)\n // n n

assignment: function () {\n let key;\n let value;\n parserInput.save();\n key = parserInput.\$re(/^\\w+(?=\\s?=)/i);\n if (!key) {\n parserInput.restore();\n

return;\n }\n if (!parserInput.\$char('=')) {\n parserInput.restore();\n return;\n }\n value = parsers.entity();\n if (value) $\{ n \}$ parserInput.forget();\n return new(tree.Assignment)(key, value);\n } else {nparserInput.restore();\n }\n , n n//n// Parse url() tokens\n //n// We use a specific rule for urls, because they don't really behave like\n // standard function calls. The difference is that the argument doesn't have\n // to be enclosed within a string, so it can't be parsed as an Expression.\n //\n url: function () $\{\n$ let value;\n const index =parserInput.i;\n\n

parserInput.autoCommentAbsorb = false; $\n\$ if (!parserInput.\$str('url(')) {\n parserInput.autoCommentAbsorb = true;\n return;\n }\n\n value = this.quoted() || this.variable() || this.property() ||\n parserInput.\$re(/^(?:(?:\\\\[\\(\\)'\"])|[^\\(\\)'\"])+/) $\parallel "; n n$ parserInput.autoCommentAbsorb = true; $\n\$ expectChar(')');\n\n return new(tree.URL)((value.value != null $|| \mid n$ value instanceof tree. Variable || \n value instanceof tree.Property) ?\n value : new(tree.Anonymous)(value, index), index, fileInfo);\n $,\n\n$ //\n // A Variable entity, such as `@fink`, in \n //\n // width: @fink + 2px\n // n// We variable: use a different parser for variable definitions,\n // see `parsers.variable`.\n //\n function () $\{ \$ let ch:\n let name:\n const index = parserInput.i;\n\n parserInput.save();\n if (parserInput.currentChar() === '@' && (name = parserInput.\$re(/^@@?[\\w-]+/))) {\n ch = parserInput.currentChar();\n if (ch === '(' || ch === '[' &&

!parserInput.prevChar().match(/^\\s/)) {\n // this may be a VariableCall lookup\n const result = parsers.variableCall(name);\n if (result) $\{ n \}$ parserInput.forget();\n return result;\n }\n }\n parserInput.forget();\n return new(tree.Variable)(name, index, fileInfo);\n }\n parserInput.restore();\n , n n// A variable entity using the protective $\{\}$ e.g. $@\{var\}\n$ variableCurly: function () $\{\n$ let curly;nconst index = parserInput.i;\n\n if (parserInput.currentChar() === '@' && (curly = parserInput. $re(/^@{([/w-]+)/})) {n}$ return new(tree.Variable)(`@\${curly[1]}`, index, fileInfo);\n }\n },\n //\n // A Property accessor, such as `\$color`, in\n // background-color: \$color\n property: function () $\{\n$ //n//nlet name:\n const index = parserInput.i;\n\n if (parserInput.currentChar() === '\$' && (name = parserInput.\$re(/^\\\$[\\w-]+/))) {\n return new(tree.Property)(name, index, fileInfo);\n // A property entity useing the protective {} e.g. }\n , n n ${prop} n$ propertyCurly: function () {\n let curly;nconst index = if (parserInput.currentChar() === ' $\ \&\ (curly = parserInput.\re(/^\\\) ([\\w$ parserInput.i;\n\n return new(tree.Property)(`\$\${curly[1]}`, index, fileInfo);\n]+)\\}/))) {\n }\n },\n //\n // A Hexadecimal color\n //\n // #4F3C2F\n //\n // `rgb` and `hsl` colors are parsed through the `entities.call` parser.\n //ncolor: function () $\{$ if (parserInput.currentChar() === '#' && (rgb = let rgb;\n parserInput.save();\n\n parserInput.\$re(/^#([A-Fa-f0-9]{8}|[A-Fa-f0-9]{6}|[A-Fa-f0-9]{3,4})([\\w.#\\[])?/))) {\n if (!rgb[2]) {\n parserInput.forget();\n return new(tree.Color)(rgb[1], undefined, rgb[0]);\n } \n }\n parserInput.restore();\n colorKeyword: function () $\{\n$ $,\n\n$ parserInput.save();\n const autoCommentAbsorb = parserInput.autoCommentAbsorb;\n parserInput.autoCommentAbsorb = false;\n const k = parserInput. $re(/^[A-Za-z-][A-Za-z0-9-]+/);$ parserInput.autoCommentAbsorb = autoCommentAbsorb;\n if (!k) {\n parserInput.forget();\n return;\n }\n parserInput.restore();\n const color = tree.Color.fromKeyword(k);\n if (color) $\{ n \}$ // A parserInput.\$str(k);\n return color;\n }\n , n n//\n Dimension, that is, a number and a unit\n //\n // 0.5em 95%\n //\n dimension: if (parserInput.peekNotNumeric()) {\n function () {\n return;\n $\lambda n n$ const value = parserInput. $r(/^{(+-]?})/d*/.?/d+)(%|[a-z_]+)?/i);$ if (value) $\{ n \}$ return new(tree.Dimension)(value[1], value[2]);\n }\n , n n//\n // A unicode descriptor, as is used in unicode-range\n // U+0?? or U+00A1-00A9\n //\n //\n unicodeDescriptor: function () {\n let ud; $n\n$ $ud = parserInput.$re(/^U\+[0-9a-fA-F?]+(\-$ [0-9a-fA-F?]+)?/);\n return new(tree.UnicodeDescriptor)(ud[0]);\n if (ud) $\{ n \}$ }\n $,\n\n$ //\n // JavaScript code to be evaluated\n //\n // `window.location.href`\n javascript: function () {\n const index = parserInput.i;\n\n //\n let js;\n const escape = parserInput.\$char('~');\n parserInput.save();\n\n const jsQuote = parserInput.\$char('`');\n\n if (!jsQuote) $\{\n$ parserInput.restore();\n return;\n }\n\n js = parserInput. $re(/^[^]*'/);$ if (js) $\{ n \}$ parserInput.forget();\n return new(tree.JavaScript)(js.substr(0, js.length - 1), Boolean(escape), index, fileInfo);\n

}\n parserInput.restore('invalid javascript definition');\n }\n $\lambda n n$ $/\Lambda n$ // // nThe variable part of a variable definition. Used in the `rule` parser\n //n// @fink:\n variable: function () {\n let name; $n\n$ if (parserInput.currentChar() === '@' && (name = parserInput. $re(/(@[\\w-]+))$ { return name[1]; }\n , n n//\n // Call a variable value to

if (name || (parserInput.currentChar() === '@'\n && (name = parserInput. $re(/^(@[])w-$]+)((((s*())?/))) {nnlookups = this.mixin.ruleLookups();\n\n if (!lookups && ((inValue && parserInput. $str('()') !== '()') \parallel (name[2] !== '()')) \{ n \}$ parserInput.restore('Missing \\'[...]\\' lookup in variable call');\n return;\n }\n\n if (!inValue) $\{\n$ name = name[1];\n $\lambda n n$ const call = new tree.VariableCall(name, i, fileInfo);\n if parserInput.forget();\n (!inValue && parsers.end()) {\n return call:\n }\n else $\{ n \}$ parserInput.forget();\n return new tree.NamespaceValue(call, lookups, i, fileInfo);\n

}\n $\lambda n n$ parserInput.restore();\n $\lambda n n$ //n// extend syntax - used to extend selectors\n // nextend: function(isRule) {\n let elements;\n let $e;\n$ const if index = parserInput.i;\n let option;\n let extendList;\n let extend; $n\n$ (!parserInput.\$str(isRule ? '&:extend(': ':extend(')) {\n return;\n $\lambda n n$ do $\{n\}$ option = null;\n elements = null;nwhile $(!(option = parserInput.\$re(/^(all)(?=\\s*(\\)|,))/)))$ {\n e = this.element(); nif (!e) {\n break;\n }\n if (elements) $\{ n \}$ elements.push(e);\n } else {nelements = [e]; n}\n $\left(n \right)$ option = option && option[1];nif

(!elements) $\{\n$ error('Missing target selector for :extend().');\n }\n extend = new(tree.Extend)(new(tree.Selector)(elements), option, index, fileInfo);\n if (extendList) {\n extendList.push(extend);\n } else {nextendList = [extend]; n}\n } while (parserInput.\$char(','));\n\n $expect(/^\\)/);\n\n$ if (isRule) $\{ n \}$ $expect(/^;/);\n$ }\n\n return extendList;\n , n n//n// extendRule - used in a rule to extend all the parent selectors\n //nextendRule: function() {\n return this.extend(true);\n $\lambda n n$ //\n // Mixins\n //\n mixin: $\{n\}$ //\n // A Mixin call, with an optional argument list\n // #mixins > .square(#fff);\n // #mixins.square(#fff);\n //\n // // We can lookup / return a value using // .rounded(4px, black);\n .button:\n //\n the lookup syntax:\n //\n // color: #mixin.square(#fff)[@color];\n //\n // The `while` loop is there because mixins can be\n // namespaced, but we only support the child and descendant\n // selector for now.\n //\n call: function (inValue, getLookup) {\n const s = parserInput.currentChar();\n let important = false;\n let lookups;\n const index = parserInput.i;\n

let elements;\n let args;nlet hasParens;\n\n if (s !== '.' && s !== '#') { return; λn parserInput.save(); // stop us absorbing part of an invalid selector\n\n elements = this.elements(); $n\n$ if (parserInput.\$char('(')) {\n if (elements) $\{ n \}$ args = this.args(true).args;\n expectChar(')');\n hasParens = true;n $\left(n \right)$ if (getLookup !== false) {nlookups = this.ruleLookups();\n }\n if (getLookup === true && !lookups) { \n parserInput.restore();\n return;\n $\lambda n n$ if (inValue && !lookups && !hasParens) {\n // This isn't a valid in-value mixin call\n parserInput.restore();\n return:\n $\lambda n n$ if (!inValue && parsers.important()) {\n important = true;\n $\left(n \right)$ if (inValue || parsers.end()) {\n parserInput.forget();\n const mixin = new(tree.mixin.Call)(elements, args, index, fileInfo, !lookups && important);\n if (lookups) $\{ n \}$ return new tree.NamespaceValue(mixin, lookups);\n }\n else $\{ n \}$ return mixin;\n }\n }\n }\n\n /**\n parserInput.restore();\n },\n * Matching elements for mixins\n * (Start

with

*∧n elements: function() {\n let elements:\n . or # and can have >)\n let e;\n let c;nlet elem;nlet elemIndex;\n const re = $/^[#.](?:[\w-$]|\\\\(?:[A-Fa-f0-9]{1,6} ?|[^A-Fa-f0-9]))+/;\n while (true) $\{ n \}$ elemIndex = parserInput.i;\n e = parserInput.\$re(re);\n \n if (!e) $\{ n \}$ break;\n }\n elem = new(tree.Element)(c, e, false, elemIndex, fileInfo);\n if (elements) $\{ n \}$ elements.push(elem);\n } else {nelements = [elem];\n }\n c = parserInput.\$char('>');\n }\n return elements;\n },\n args: function (isCall) {\n const entities = parsers.entities;\n const returner = { args:null, variadic: false };\n let expressions = []; nconst argsSemiColon = [];\n const argsComma = [];\n let isSemiColonSeparated;\n let expressionContainsNamed;\n let name;\n let nameLoop;\n let value;\n parserInput.save();\n\n let has Sep = true; n nlet arg;nlet expand;nwhile (true) $\{ n \}$ if (isCall) $\{ n \}$ arg = parsers.detachedRuleset() || parserInput.commentStore.length = $0;\n$ parsers.expression();\n } else {nif (parserInput.\$str('...')) {\n returner.variadic = true;\n if (parserInput.\$char(';') && !isSemiColonSeparated) {\n isSemiColonSeparated = true; n}\n (isSemiColonSeparated ? argsSemiColon : argsComma)\n .push({ variadic: true });\n break;\n arg = entities.variable() || entities.property() || entities.literal() }\n || entities.keyword() || this.call(true);\n }\n\n if (!arg \parallel !hasSep) {\n break;\n $\lambda n n$ nameLoop = null; nif (arg.throwAwayComments) {\n let val = arg.throwAwayComments();\n }\n value = arg;nnull; $n\n$ if (isCall) {\n // Variable\n if (arg.value && arg.value.length == 1) {\n val = arg.value[0]; n}\n } else {nval =arg;\n $\lambda n n$ if (val && (val instance of tree.Variable || val instance of tree.Property)) {\n if (parserInput.\$char(':')) {\n if (expressions.length > 0) {nif (isSemiColonSeparated) {\n error('Cannot mix; and, as delimiter types');\n }\n expressionContainsNamed = true;n}\n\n value = parsers.detachedRuleset() || parsers.expression();\n\n if (!value) $\{ n \}$ if (isCall) $\{ n \}$ error('could not understand value for named argument');\n $else \{ n \}$ parserInput.restore();\n returner.args = [];nreturn returner;\n }\n }\n nameLoop = (name = val.name);\n } else if (parserInput.\$str('...')) {\n if (!isCall) $\{ n \}$ returner.variadic = true;\n if (parserInput.\$char(';') && !isSemiColonSeparated) {\n isSemiColonSeparated = true; n}\n (isSemiColonSeparated ? argsSemiColon : argsComma)\n .push({ name: arg.name, variadic: true });\n break;\n } else {\n expand = true;n}\n $else if (!isCall) {\n}$ name = nameLoop = val.name; nvalue = null;\n }\n $\left(n \right)$ if (value) $\{ n \}$ expressions.push(value);\n $\lambda n n$ argsComma.push({ name:nameLoop, value, expand });\n\n if (parserInput.\$char(',')) {\n hasSep = true;ncontinue;\n }\n hasSep = parserInput.\$char(';') === ';';\n\n if (hasSep || isSemiColonSeparated) {\n\n if (expressionContainsNamed) {\n error('Cannot mix; and, as delimiter types');\n $\left(n \right)$ isSemiColonSeparated = true; $\n\n$ if (expressions.length > 1) {nvalue = new(tree.Value)(expressions);\n }\n argsSemiColon.push({ name, value, expand

});\n\n	name = null;\n	expression	ons = []; n	
expressionContains		}\n		arserInput.forget();\n
returner.args = isSemiColonSeparated ? argsSemiColon : argsComma;\n				return returner;\n
},\n //\n // A Mixin definition, with a list of parameters\n //\n // .rounded				
(@radius: 2px, @c	olor) {\n //	_		
$\dots n // N // n // Until we have a finer grained state-machine, we have to n$				
// do a look-ahead, to make sure we don't have a mixin call.\n // See the `rule` function for more				
information.\n // We start by matching `.rounded (`, and then proceed on to\n // the				
argument list, which has optional default values.\n // We store the parameters in `params`, with a `value`				
key,\n // i	f there is a value, such	as in the case of `@rad	ius`.\n //\n	// Once we've got our
params list, and a c	losing `)`, we parse\n	// the `{}` bl	ock.\n //\n	definition: function ()
{\n let	name;\n le	t params = [];\n	let match;\n	let ruleset;\n
let cond;\n let variadic				
= false;\n if ((parserInput.currentChar() !== '.' && parserInput.currentChar() !== '#') \n				
$parserInput.peek(/^[^{]*\\}/)) \ (n return; n \) (n parserInput.save(); n n parserInput.save(); n n$				
$match = parserInput.$re(/^([#.](?:[\\w-] \\\\(?:[A-Fa-f0-9]{1,6} ? [^A-Fa-f0-9]))+) (s^*(/(/); n) if (f_{1,6}) = 0$				
(match) {\n name = match[1];\n\n const argInfo = this.args(false);\n				
params = argInfo.a	rgs;\n v	ariadic = argInfo.variadi	c;\n\n	$(\mbox{mixincall}(\"@{a}\");\n$
// looks a l	oit like a mixin definit	ion\n // a	llso\n //	.mixincall(@a: {rule:
set;});\n // so we have to be nice and restore\n if (!parserInput.\$char(')')) {\n				
parserInput.restore('Missing				
closing $())(),n$	return;	\n }\n\n	parserIn	put.commentStore.length =
0;\n\n if (parserInput.\$str('when')) { // Guard\n cond = expect(parsers.conditions,				
'expected condition'); \n $\n = parsers.block();$ \n if (ruleset) {\n				
parserInput.forget();\n return new(tree.mixin.Definition)(name, params, ruleset,				
cond, variadic);\n	} else {\;	n parse	rInput.restore();\n	}\n }
else {\n	parserInput.restore	e();\n }\n	},\n \n	ruleLookups:
function() {\n	let rule;\n	let args;\n	const lookups =	[];\n\n
$if (parserInput.currentChar() !== '[') \{ \ n \ return; \ n \ \} \ (n \ while (true) \{ \ n \ return \} \ (n \ return) \} \ (n \ return) \} \ (n \ return) \ (n $				
$parserInput.save(); \ n \qquad args = null; \ n \qquad rule = this.lookupValue(); \ n \qquad rule = this.lookupV$				
if (!rule && rule !== ") {\n parserInput.restore();\n break;\n }\n				
lookups.pr	ush(rule);\n	parserInput.forget()	;\n }\n	if (lookups.length >
0) {\n return lookups;\n }\n },\n \n lookupValue: function() {\n $(n \in \mathbb{N})$				
$parserInput.save(); \ \ \ if (!parserInput.$char('[')) { \ \ parserInput.restore(); \ \ parserInput.save(); \ \ parserInput.save(); \ \ \ parserInput.save(); \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$				
$return; n \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$				
\n if	(!parserInput.\$char(']')) {\n pars	serInput.restore();\n	return;\n
} \n\n	if (name name ===	= '') {\n pa	rserInput.forget();\n	return name;\n
	parserInput			n // Entities are the
smallest recognized token,\n// and can be found inside a rule's value.\n//nentity: function ()				
$\{\ n \ const entities = this.entities; \ n \ return this.comment() \parallel entities.literal() \parallel entities.variable() \parallel entities.variable($				
entities.url() \n entities.property() entities.call() entities.keyword() this.mixin.call(true) \n				
entities.javascript(); n }, n/n // A Declaration terminator.				
Note that we use `peek()` to check for '}', $n //$ because the `block` rule will be expecting it, but we still need				
to make sure $n //$ it's there, if ';' was omitted. $n //n$ end: function () { n return				
$parserInput.\char(';') \parallel parserInput.peek('\);\n \ \n\ \/\n \ \/\n\ \/\n\ \/\n\ \/\n\ \/\n\ \/\n\ \/\n\ \n\ $				
// alpha(opacity=88)\n //\n ieAlpha: function () {\n let value; nn //				
http://jsperf.com/case-insensitive-regex-vs-strtolower-then-regex/18\n if (!parserInput.\$re(/^opacity=/i)) {				
return; }\n	value = parserInput.S	\$re(/^\\d+/);\n	f (!value) {\n	value =

expect(parsers.entities.variable, 'Could not parse alpha');\n value = $\@\{\$ value.name.slice(1)}};\n expectChar(')');\n return new tree.Quoted(", `alpha(opacity=\${value})`);\n }\n //\n , n n//\n // A Selector Element\n // div∖n // + h1 h// #socks\n // input[type=\"text\"]\n // Elements are the building blocks for Selectors,\n //\n // they are made out of a `Combinator` (see combinator rule),\n // and an element name, such as a tag a class, or *.\n //\n element: function () {\n let e;\n let c;nlet v;\n const index = parserInput.i; $n\n$ c = this.combinator(); n/ne = parserInput. $re(/^(?:\\d+\\.\\d+\\\.\\d+\\\d+)%/)$ parserInput.\$re(/^(?:[.#]?]:*)(?:[\\w-]|[^\\x00-\\x9f]|\\\\(?:[A-Fa-f0-9]{1,6}?|[^A-Fa-f0-9])+/) ||\n ll∖n parserInput.\$char('*') || parserInput.\$char('&') || this.attribute() ||\n parserInput. $re(/^{(\ \& ()@]+/)})$ $\| \text{ parserInput.}(/^[\\.#:](?=@)/) \|\n$ this.entities.variableCurly();\n\n if (!e) $\{ n \}$ parserInput.save();\n if (parserInput.\$char('(')) {\n if ((v = this.selector(false)) && e = new(tree.Paren)(v); nparserInput.\$char(')')) {\n parserInput.forget();\n } else {\n parserInput.restore('Missing closing \\\')\\");\n }\n } else {\n parserInput.forget();\n }\n $\lambda n n$ if (e) { return new(tree.Element)(c, e, e instanceof tree.Variable, index, fileInfo); }\n // Combinators combine elements $.\n$ //ntogether, in a Selector.\n //\n // Because our parser isn't white-space sensitive, special care\n // has to be taken, when parsing the descendant combinator, $\hat{,}$, // as it's an empty space. We have to check the previous // in the input, to see if it's a `` character. More info on how\n // we deal with this in character\n //\n *combinator.js*.\n combinator: function () { \n let c = parserInput.currentChar();\n\n if (c === '/') {nparserInput.save();\n const slashedCombinator = parserInput.\$re(/^\\/[aif (slashedCombinator) {\n $z]+\langle//i);\langle n$ parserInput.forget();\n return new(tree.Combinator)(slashedCombinator);\n }\n parserInput.restore();\n $\lambda n n$ if $(c === '>' || c === '+' || c === '~' || c === '|' || c === '^') { n$ parserInput.i++;\n if (c === '^' && parserInput.currentChar() === '^') {n $c = '^{n}:$ parserInput.i++;\n }\n while (parserInput.isWhitespace()) { return new(tree.Combinator)(c);\n } else if (parserInput.isWhitespace(-1)) parserInput.i++; }\n $\{ n \}$ return new(tree.Combinator)(' ');\n } else {nreturn new(tree.Combinator)(null);\n }\n },\n //\n // A CSS Selector\n // with less extensions e.g. the ability to extend and guard\n //n// .class > div + h1\n // li a:hover\n //\n // Selectors are made out of one or more Elements, see above.\n //nselector: function (isLess) $\{ n \}$ const index = parserInput.i;\n let elements;\n let extendList;\n let c;∖n let e;\n let allExtends;\n let when;\n let condition;\n isLess = isLess !== false;\n while ((isLess && (extendList = this.extend())) || (isLess && (when = parserInput.\$str('when'))) || (e = this.element())) {\n if (when) $\{ n \}$ condition = expect(this.conditions, 'expected condition');\n } else if (condition) {\n error('CSS guard can only be used at the end of selector');\n } else if (extendList) {\n if (allExtends) $\{\n$ allExtends = allExtends.concat(extendList);\n } else {nallExtends = extendList;n}\n } else {\n if (allExtends) { error('Extend can only be used at the end of selector'); }\n c = parserInput.currentChar(); nif (elements) $\{ n \}$ elements.push(e);\n } else {\n elements = $[e];\n$ }\n e = null; n}\n if $(c === '{' || c === '}' || c === '; '|| c === ', '|| c === ')' {\langle n || c === ', '|| c === ', '| c === ', '|| c == ', '| c == ', '||$ break:\n }\n }\n\n if (elements) { return new(tree.Selector)(elements, allExtends, condition, index, fileInfo); }\n if (allExtends) { error('Extend must be used to extend a selector, it cannot be used on its own'); $\left(\right)$ },\n selectors: function () $\{\n$ let s;\n let selectors;\n while (true) $\{ n \}$ s = this.selector(); nif (!s) {\n break:\n }\n

if (selectors) $\{ n \}$ selectors.push(s);\n } else {nselectors parserInput.commentStore.length = 0;\n = [s]; n}\n if (s.condition && selectors.length > 1) { \n error(\"Guards are only currently allowed on a single selector.\");\n if (!parserInput.\$char(',')) { break; }\n if (s.condition) {\n error(\"Guards }\n are only currently allowed on a single selector.\");\n parserInput.commentStore.length = }\n 0;\n }\n return selectors;\n },\n attribute: function () {\n if (!parserInput.\$char('[')) { return; }\n\n const entities = this.entities;\n let key;nlet val;\n let op;n//n// case-insensitive flag\n // e.g. [attr operator value i]\n //\n let if (!(key = entities.variableCurly())) {\n key = expect($/^{(?)}$ A-Za-z0-9 $cif:\n\n$ *]*\\|)?(?:[_A-Za-z0-9-]|\\\\.)+/);\n }\n\n op = parserInput. $re(/^[| * \]? = /);$ if (op) val = entities.quoted() || parserInput.re(/[0-9]+%) || parserInput.re(/[]w-]+) || $\{n\}$ cif = parserInput. $re(/^[iIsS]/);$ entities.variableCurly();\n if (val) $\{ n \}$ }\n }\n\n expectChar(']');\n\n return new(tree.Attribute)(key, op, val, cif);\n },\n\n // The `block` rule is used by `ruleset` and `mixin.definition`.\n //\n // It's a wrapper around the `primary` rule, with added `{}`.\n //\n block: function () $\{\n$ let content:\n if (parserInput.\$char('{') && (content = this.primary()) && parserInput.\$char('})) {\n return content;\n }\n , n nblockRuleset: function() {\n let block =this.block(); $\n\n$ if (block) $\{ n \}$ block = new tree.Ruleset(null, block);\n }\n return block;\n detachedRuleset: function() {\n let argInfo;\n },\n\n let params;\n /**\n let variadic:\n\n parserInput.save();\n if (parserInput. $re(/^[.#] \setminus (/))$ * DR args currently only implemented for each() function, and not n* yet settable as `@dr: * This should be done when DRs are merged with mixins.\n * See: $#(@arg) \{ \} \n$ https://github.com/less/less-meta/issues/16\n *∧n argInfo = this.mixin.args(false);\n params = argInfo.args;\n variadic = argInfo.variadic;\n if (!parserInput.\$char(')')) {\n parserInput.restore();\n return;\n }\n }\n const blockRuleset = this.blockRuleset();\n if (blockRuleset) {\n parserInput.forget();\n if (params) $\{ n \}$ return new tree.mixin.Definition(null, params, blockRuleset, null, variadic);\n }\n return new tree.DetachedRuleset(blockRuleset);\n }\n parserInput.restore();\n , n n//\n // div, .class, body > p $\{...\}\n$ ruleset: function () {\n //\n let selectors;\n let rules;\n let debugInfo;\n\n parserInput.save();\n\n if (context.dumpLineNumbers) {\n debugInfo = getDebugInfo(parserInput.i);\n selectors = this.selectors(); $n\n$ if (selectors && (rules = this.block())) $\{\n$ $\lambda n n$ parserInput.forget();\n const ruleset = new(tree.Ruleset)(selectors, rules, context.strictImports);\n if (context.dumpLineNumbers) {\n ruleset.debugInfo = debugInfo;\n }\n return ruleset:\n declaration: } else {nparserInput.restore();\n }\n },\n function () $\{ n \}$ let name;\n let value;\n const index = parserInput.i;\n let hasDR;\n const c = parserInput.currentChar();\n let important;\n let merge;\n if (c === '.' $\|$ c === '#' $\|$ c === '&' $\|$ c === ':') { return; }\n\n let isVariable; $n\n$ parserInput.save();\n\n name = this.variable() || this.ruleProperty();\n if (name) $\{ n \}$ isVariable = typeof name === 'string';\n\n if (isVariable) {\n value = this.detachedRuleset();\n if (value) $\{ n \}$ hasDR = true;\n }\n }\n\n parserInput.commentStore.length = 0;\n if (!value) $\{ n \}$ // a name returned by this.ruleProperty() is always an array of the form:\n // [string-1, ..., string-n, \"\"] or [string-1, ..., string-n, "+"]// where each item is a tree.Keyword or tree.Variable\n merge = !isVariable && name.length > 1 && name.pop().value; $\n\$ // Custom property values get permissive

parsing\n if $(name[0].value \&\& name[0].value.slice(0, 2) === '--') {\n$ value = this.permissiveValue();\n }\n // Try to store values as anonymous\n // If we need the value later we'll re-parse it in ruleset.parseValue\n else $\{n\}$ value = this.anonymousValue();\n if (value) $\{ n \}$ }\n // anonymous values absorb the end ';' which is required for them to work\n parserInput.forget();\n return new(tree.Declaration)(name, value, false, merge, index, fileInfo);\n }\n\n value = this.value();\n if (value) $\{ n \}$ if (!value) $\{\n$ }\n\n important = this.important();\n } else if (isVariable) {\n // As a last resort, try permissiveValue\n

value = this.permissiveValue();nif (value && }\n }\n\n (this.end() || hasDR)) {\n parserInput.forget();\n return new(tree.Declaration)(name, value, important, merge, index, fileInfo);\n parserInput.restore();\n }\n else $\{n\}$ }\n } else {nparserInput.restore();\n }\n }.\n const match = anonymousValue: function () {\n const index = parserInput.i;\n parserInput.\$re(/^([^.#@\\\$+\\/'\"*`(;{ }-]*);/);\n if (match) $\{n\}$ return /**\n * Used for custom new(tree.Anonymous)(match[1], index);\n }\n },\n * Parses almost anything inside properties, at-rules, and variables (as fallback)\n * until it reaches outer-most tokens.\n * \n of $\{\} [] () \setminus " \setminus " blocks \setminus n$ * First, it will try to parse * the end. This is mostly like the Expression parser except no\n comments and entities to reach\n math is allowed.\n */\n permissiveValue: function (untilTokens) {\n let i;\n let e;\n let done;\n let value:\n const tok = untilTokens || ';';\n const index =parserInput.i;\n const result = []; $n\n$ function testCurrentChar() {\n const char =return char === tok;\n parserInput.currentChar();\n if (typeof tok === 'string') $\{$ } else {nreturn tok.test(char);\n }\n }\n if (testCurrentChar()) {\n return;\n

}\n value = []; ndo $\{n\}$ e = this.comment(); nif (e) $\{ n \}$ value.push(e);\n continue;\n }\n e = this.entity(); nif (e) $\{ n \}$ value.push(e);\n } while (e); $n\n$ done = testCurrentChar();\n\n if }\n (value.length > 0) {nvalue = new(tree.Expression)(value);\n if (done) $\{ n \}$ return value;\n }\n else $\{n\}$ result.push(value);\n }\n // Preserve space before \$parseUntil as it will not\n if (parserInput.prevChar() === ' ') {\n result.push(new tree.Anonymous(' ', index));\n }\n }\n parserInput.save();\n\n value = parserInput.\$parseUntil(tok);\n\n if (value) $\{ n \}$ if (typeof value === 'string') error(`Expected '\${value}'`, 'Parse');\n if (value.length == 1 &&{\n }\n $value[0] === ' ') \{ n \}$ parserInput.forget();\n return new tree.Anonymous(", index);\n item = value[i]; n}\n let item;\n for (i = 0; i < value.length; i++) {n// Treat actual quotes as normal quoted values\n if (Array.isArray(item)) {\n result.push(new tree.Quoted(item[0], item[1], true, index, fileInfo));\n }\n else $\{ n \}$ if (i === value.length - 1) {nitem = item.trim(); n}\n // Treat like quoted values, but replace vars like unquoted expressions\n const quote = new tree.Quoted('\\", item, true, index, fileInfo);\n quote.variableRegex = $/@([\backslash\w-]+)/g;\n$ quote.propRegex = $/\$ ([\\w-]+)/g;\n result.push(quote);\n }\n }\n parserInput.forget();\n return new tree.Expression(result, true);\n }\n parserInput.restore();\n $,\n\n$ //\n // An @import atrule\n //n// @import "lib";n//\n // Depending on our environment, importing is done differently:\n // In the browser, it's an XHR request, in Node, it would be a\n // file-system operation. The function used for importing is\n // stored in `import`, which we pass

to the Import constructor.\n //\n 'import': function () $\{\n$ let path;nlet features;\n const dir = parserInput.\$re(/^@import\\s+/);\n\n const index = parserInput.i;\n\n if (dir) $\{ n \}$ const options = (dir ? this.importOptions() : null) $\|$ {};\n\n if ((path = this.entities.quoted() || this.entities.url())) {\n features = this.mediaFeatures();\n\n if (!parserInput.\$char(';')) {\n parserInput.i = index;nerror('missing semi-colon or unrecognised media features on import');\n }\n features = features && new(tree.Value)(features);\n return new(tree.Import)(path, features, options, index, fileInfo);\n }\n else $\{n\}$ parserInput.i = index;\n error('malformed import statement');\n }\n }\n $,\n\n$ importOptions: function() {\n let optionName;\n let o:\n const options = $\{ \}; \ n$ let value; $n\n$ // list of options, surrounded by parens\n if (!parserInput.\$char('(')) { return null; }\n o = this.importOption();\n optionName = $o;\n$ do $\{n\}$ if (o) {\n switch (optionName) {\n value = true;ncase 'css':\n optionName = 'less';\n value = false;nbreak;\n case 'once':\n optionName = 'multiple';\n value = false;nbreak;\n }\n options[optionName] = value; nif (!parserInput.\$char(',')) { break; }n}\n } while (o);nexpectChar(')');\n return options;\n importOption: function() {\n $, n \in$ const opt =parserInput.\$re(/^(less|css|multiple|once|inline|reference|optional)/);\n if (opt) $\{ n \}$ return $,\n\n$ mediaFeature: function () $\{\n$ const entities = this.entities;\n $opt[1];\n$ }\n const nodes = $[];\n$ let e:\n let $p;\n$ parserInput.save();\n do $\{n$ e = entities.keyword() || entities.variable() || entities.mixinLookup();\n if (e) $\{ n \}$ nodes.push(e);\n } else if (parserInput.\$char('(')) {\n p = this.property(); ne = this.value(); nif (parserInput.\$char(')')) {\n if (p && e) {\n nodes.push(new(tree.Paren)(new(tree.Declaration)(p, e, null, null, parserInput.i, fileInfo, true)));\n } else if (e) {nnodes.push(new(tree.Paren)(e));\n } else {nerror('badly formed media feature definition');\n error('Missing closing \\')\\", 'Parse');\n }\n } else {n}\n }\n } while (e); $n\n$ parserInput.forget();\n if (nodes.length > 0) {\n return new(tree.Expression)(nodes);\n }\n , n nmediaFeatures: function () const entities {\n = this.entities;\n const features = $[];\n$ let e;\n do $\{n\}$ e =this.mediaFeature();\n if (e) $\{ n \}$ features.push(e);\n if (!parserInput.\$char(',')) { break; }\n e = entities.variable() || } else {nentities.mixinLookup();\n if (e) $\{ n \}$ features.push(e);\n if (!parserInput.\$char(',')) { break; }\n }\n }\n } while (e); $n\n$ return features.length > 0? features : null;\n let , n nmedia: function () $\{ \$ let features:\n if rules;\n let media;\n let debugInfo;\n const index = parserInput.i;\n\n (context.dumpLineNumbers) {\n debugInfo = getDebugInfo(index);\n parserInput.save();\n\n if (parserInput.\$str('@media')) {\n features = $\lambda n n$ this.mediaFeatures();\n\n rules = this.block(); $n\n$ if (!rules) $\{ n \}$ error('media definitions require block statements after any features');\n $\lambda n n$ parserInput.forget();\n\n media = new(tree.Media)(rules, features, index, fileInfo);\n if (context.dumpLineNumbers) {\n media.debugInfo = debugInfo;\n }\n\n return media;\n $\lambda n n$ parserInput.restore();\n , n n// n n// A @plugin directive, used to import plugins dynamically.\n // @plugin (args) \"lib\";\n //\n plugin: function () $\{$ //\n let path;\n

let args;\n let options;\n const index = parserInput.i;\n const dir = parserInput.\$re(/^@plugin\\s+/);\n\n if if (dir) $\{ n \}$ args = this.pluginArgs();\n\n $(args) \{ \ n \}$ options = $\{\n$ pluginArgs: args,\n isPlugin: true\n options = { isPlugin: true };\n };\n }\n else $\{n\}$ }\n\n if ((path = this.entities.quoted() || this.entities.url())) {\n\n if (!parserInput.\$char(';')) {\n parserInput.i = index;nerror('missing semi-colon on @plugin');\n }\n return new(tree.Import)(path, null, options, index, fileInfo);\n }\n else $\{n$ parserInput.i = index;nerror('malformed @plugin statement');\n }\n }\n $, n \in$ pluginArgs: function() {\n // list of options, surrounded by parens\n if (!parserInput.\$char('(')) {\n parserInput.save();\n parserInput.restore();\n return const args = parserInput. $re(/^{(^{(^{()})})}))$ null;\n }\n if $(args[1]) \{ n \}$ parserInput.forget();\n return args[1].trim();\n }\n else { \n // A CSS AtRule\n parserInput.restore();\n return null:\n }\n $,\n\n$ //n//\n // (e^{1}) (e^{1}) ($e^{$ //\n atrule: function () $\{\n$ const index =parserInput.i;\n let name;\n

let nonVendorSpecificName;\n let value;\n let rules:\n let hasIdentifier;\n let hasExpression;\n let hasUnknown;\n let hasBlock = true;\n let isRooted = if (parserInput.currentChar() !== '@') { return; }\n\n true;\n\n value = this['import']() || this.plugin() || this.media();\n if (value) $\{ n \}$ return value;\n $\lambda n n$ parserInput.save();\n\n name = parserInput. $re(/^@[a-z-]+/);$ if (!name) { return; } $n\$ if (name.charAt(1) == '-' && name.indexOf('-', 2) > 0) {nnonVendorSpecificName = name;\n nonVendorSpecificName = $\ensuremath{\mathbb{C}}\$ name.slice(name.indexOf('-', 2) + 1)};\n $\left(n \right)$ switch (nonVendorSpecificName) {\n case '@charset':\n hasIdentifier = true;\n hasBlock = false;nbreak;\n case '@namespace':\n hasExpression = true;nhasBlock = false;\n break;\n case '@keyframes':\n hasIdentifier = true;\n case '@counter-style':\n break;\n case '@document':\n case '@supports':\n hasUnknown = true;\n isRooted =false;\n break;\n default:\n hasUnknown = true;\n break;\n parserInput.commentStore.length = 0;\n\n value = }\n\n if (hasIdentifier) $\{ n \}$ this.entity();\n if (!value) $\{\n$ error(`expected \${name} identifier`);\n } else if (hasExpression) {\n value = this.expression();\n if (!value) $\{ n \}$ }\n error(`expected \${name} expression`);\n }\n } else if (hasUnknown) {\n value = this.permissiveValue(/^[{;]/);\n hasBlock = (parserInput.currentChar() === '{'};\n if if (!hasBlock && parserInput.currentChar() !== ';') {\n error(`\${name} (!value) $\{ n \}$ rule is missing block or ending semi-colon`);\n }\n }\n else if (!value.value) {\n value = null;\n }\n }\n\n if (hasBlock) $\{\n$ rules =

this.blockRuleset();\n }\n\n if (rules || (!hasBlock && value && parserInput.\$char(';'))) {\n parserInput.forget();\n

return new(tree.AtRule)(name, value, rules, index, fileInfo,\n context.dumpLineNumbers ? getDebugInfo(index) : null,\n isRooted\n);\n $\lambda n n$ parserInput.restore('at-rule options not recognised');\n $,\n\n$ //\n // A Value is a comma-// font-family: Baskerville, Georgia, serif;\n delimited list of Expressions\n //\n //\n // In a Rule, a Value represents everything after the `:`,\n // and before the `;`.\n //\n value: function () $\{ n \}$ let e;\n const expressions = [];\n const index = parserInput.i; $\n\$ do $\{n$ e = this.expression(); nif (e) $\{ n \}$ expressions.push(e);\n if (!parserInput.\$char(',')) { break; }\n }\n } while (e); $n\n$ if (expressions.length > 0) { \n return

(parserInput.currentChar() === '!') {\n return parserInput.\$re(/^! *important/);\n }\n },\n sub: function () $\{\n$ if let $a;\n$ let $e:\n\n$ parserInput.save();\n (parserInput.\$char('(')) {\n a = this.addition(); nif (a && parserInput.\$char(')')) {\n parserInput.forget();\n e = new(tree.Expression)([a]); ne.parens = true;nreturn e;\n }\n parserInput.restore('Expected \\')\\'');\n return;\n }\n parserInput.restore();\n multiplication: function () $\{\n$ let m;\n let a;\n let },\n let op;\n operation;\n isSpaced = let isSpaced;\n m = this.operand(); nif (m) $\{ n \}$ parserInput.isWhitespace(-1);\n while (true) $\{ n \}$ if (parserInput.peek(/ $^{/}/[*/]/)$) {/n op = parserInput.\$char('/') break:\n $\lambda n n$ parserInput.save();\n\n || parserInput.\$char('*') || parserInput.\$str('./');\n\n if (!op) { parserInput.forget(); break; }\n\n if (!a) { parserInput.restore(); break; }\n a = this.operand(); n/nm.parensInOp = true;nparserInput.forget();\n\n a.parensInOp = true;\n operation = new(tree.Operation)(op, [operation || m, a], isSpaced);\n isSpaced = parserInput.isWhitespace(-1);\n }\n return operation || m;\n }\n },\n addition: function () $\{\n$ let m:\n let a:\n let op;\n let operation;\n let isSpaced;\n m = this.multiplication(); nif isSpaced = parserInput.isWhitespace(-1); n(m) {\n while (true) $\{ n \}$ op =parserInput.\$re(/^[-+]\\s+/) || (!isSpaced && (parserInput.\$char('+') || parserInput.\$char('-')));\n if break;\n a = this.multiplication();\n if (!a) (!op) {\n }\n m.parensInOp = true; n{\n break:\n $\lambda n n$ a.parensInOp = true;noperation = new(tree.Operation)(op, [operation || m, a], isSpaced);\n return operation || m;\n isSpaced = parserInput.isWhitespace(-1); n}\n }\n const index = parserInput.i;\n },\n conditions: function () $\{\n$ let a;\n let b;\n let condition; $n\n$ a = this.condition(true); nif (a) $\{ n \}$ while (true) $\{ n \}$ if (!parserInput.peek(/^,\\s*(not\\s*)?\\(/) \parallel !parserInput.\$char(',')) {\n break;\n }\n b = this.condition(true); nif (!b) {\n break;\n }\n condition = new(tree.Condition)('or', condition || a, b, index);\n }\n return condition || a;\n }\n },\n condition: function (needsParens) $\{\n$ let result;\n let logical;\n let next;nfunction or() $\{ n \}$ return parserInput.\$str('or');\n result = this.conditionAnd(needsParens);\n $\left(n \right)$ if (!result) $\{ n \}$ return ;\n }\n logical = or(); nif (logical) $\{n\}$ next = this.condition(needsParens);\n if (next) $\{ n \}$ result = new(tree.Condition)(logical, result, return result;\n next);\n } else {nreturn ;\n }\n }\n },\n conditionAnd: function (needsParens) {\n let result;\n let logical;\n let next;\n const self function insideCondition() {\n const cond = self.negatedCondition(needsParens) || = this:\n return self.parenthesisCondition(needsParens);\n if (!cond && !needsParens) {\n self.atomicCondition(needsParens);\n return cond;\n function }\n }\n and() $\{ n \}$ return parserInput.\$str('and');\n $\lambda n n$ result = insideCondition();\n if (!result) $\{ n \}$ return :\n }\n logical = and(); nif (logical) $\{n\}$ next = this.conditionAnd(needsParens);\n if (next) $\{ n \}$ result = new(tree.Condition)(logical, result, next);\n } else {nreturn ;\n }\n }\n return result;\n },\n negatedCondition: function (needsParens) $\{\n$ if (parserInput.\$str('not')) {\n const result = this.parenthesisCondition(needsParens);\n if (result) $\{ n \}$ result.negate = !result.negate;\n }\n return result;\n }\n },\n parenthesisCondition: function (needsParens) $\{ n \}$ function tryConditionFollowedByParenthesis(me) {\n let body;n

parserInput.save();\n body = me.condition(needsParens);\n if (!body) $\{ n \}$ parserInput.restore();\n return ;\n }\n if (!parserInput.\$char(')')) {\n parserInput.restore();\n return ;\n }\n parserInput.forget();\n return body;\n $\lambda n n$ let body;\n parserInput.save();\n if (!parserInput.\$str('(')) {\n parserInput.restore();\n return ;\n }\n body =if (body) $\{n\}$ tryConditionFollowedByParenthesis(this);\n parserInput.forget();\n body = this.atomicCondition(needsParens);\n return body;\n $\lambda n n$ if (!body) $\{ n \}$ parserInput.restore();\n return ;\n }\n if (!parserInput.\$char(')')) {\n parserInput.restore(`expected ')' got '\${parserInput.currentChar()}'`);\n return :\n }\n parserInput.forget();\n return body;\n },\n atomicCondition: function (needsParens) {\n const entities = this.entities;\n const index = parserInput.i;\n let c:\n let a:\n let b:\n let op; $n\n$ function cond() $\{\n$ return this.addition() || entities.keyword() || entities.quoted() || entities.mixinLookup();\n }\n cond if (a) $\{ n \}$ if (parserInput.\$char('>')) {\n = cond.bind(this);\n\n a = cond(); nop = '>='; nif (parserInput.\$char('=')) {\n } else {nop = '>'; n}\n else nif (parserInput.\$char('<')) {\n if (parserInput.\$char('=')) {\n op = ' <= '; n} else $\{ n \}$ op = '<'; n}\n } else∖n if (parserInput.\$char('=')) {\n if (parserInput.\$char('>')) op = '=>'; n} else if (parserInput.\$char('<')) {\n op = '= <'; n{\n } else {nop = '='; n}\n }\n if (op) $\{ n \}$ b = cond(); nif (b) $\{ n \}$ c = new(tree.Condition)(op, a, b, index, false);\n error('expected expression');\n } else {n}\n } else {nc = new(tree.Condition)('=', a, new(tree.Keyword)('true'), index, false);\n }\n return c;\n }\n , n n//n// An operand is anything that can be part of an operation,\n // such as a Color, or a Variable\n //noperand: function () $\{\n$ if (parserInput.peek(/^-[@\\ $\)) {\n}$ const entities = this.entities; \n let negate; $n\n$ negate = parserInput.\$char('-');\n let o = this.sub() || entities.dimension() ||\n $\lambda n n$ entities.color() || entities.variable() ||\n entities.property() || entities.call() ||\n entities.quoted(true) || entities.colorKeyword() ||\n entities.mixinLookup();\n\n if (negate) $\{ n \}$ o.parensInOp = true;\n o = new(tree.Negative)(o);\n $\lambda n n$ return o;\n , n n//n// Expressions either represent mathematical operations,\n // or white-space delimited Entities.\n $/\Lambda n$ // 1px solid blackn// @var * 2 n//\n expression: function () {\n const entities = [];\n let $e;\n$ let delim;\n const index = parserInput.i;\n\n do {\n e = this.comment(); nif (e) $\{ n \}$ entities.push(e); \n continue;\n if (e instanceof }\n $e = this.addition() \parallel this.entity(); \n\n$ tree.Comment) {\n e = null; n}\n\n if (e) $\{ n \}$ entities.push(e);\n // operations do not allow keyword \"/\" dimension (e.g. small/20px) so we support that here\n if (!parserInput.peek(/ $^{/}//[//*]/)$) {\n delim = parserInput.\$char('/');\n if (delim) $\{ n \}$ entities.push(new(tree.Anonymous)(delim, index));\n }\n }\n }\n } while (e);nif (entities.length > 0) {\n return new(tree.Expression)(entities);\n }\n },\n property: function () $\{ n \}$ const name = parserInput.\$re(/^(*?-?[_a-zA-Z0-9-]+)\\s*:/);\n if (name) $\{ n \}$ return name[1];\n }\n },\n ruleProperty: function () $\{\n$ let name = [];\n const index = [];\n let s;\n let k; $n\n$ parserInput.save();\n\n const simpleProperty = parserInput. $r(/^{(a-zA-Z0-9-$]+)\\s*:/);\n if (simpleProperty) $\{\n$ name = [new(tree.Keyword)(simpleProperty[1])];

parserInput.forget();\n return name;\n }\n\n function match(re) {\n const $i = parserInput.i;\n$ const chunk = parserInput.\$re(re);\n if (chunk) $\{ n \}$ index.push(i);\n return name.push(chunk[1]);\n match(/^(*?)/);\n while (true) $\{ n \}$ }\n }\n\n if $(!match(/^((?:[\\w-]+)|(?:[@\\$])\{[\\w-]+\\}))/)) \{\n$ break;\n }\n }\n\n if ((name.length > 1) && match(/^((?:\\+_|\\+)?)\\s*:/)) {\n parserInput.forget();\n\n // at last, we have the complete match now. move forward,\n // convert name particles to tree objects and if (name[0] === ") {\n return:\n name.shift();\n index.shift();\n name[k] = }\n for $(k = 0; k < name.length; k++) \{ \ n \}$ s = name[k]; n(s.charAt(0) !== '@' && s.charAt(0)!== '\$') ?\n new(tree.Keyword)(s) :\n (s.charAt(0) == '@'? nnew(tree.Variable)(`@\${s.slice(2, -1)}`, index[k], fileInfo) :\n new(tree.Property)(`\$\${s.slice(2, -1)}`, index[k], fileInfo));\n }\n return name;\n }\n parserInput.restore();\n }\n n = :n := n for (const name in vars) (n if const value = vars[name];\n $s += \ ((name[0] === '@')$ (Object.hasOwnProperty.call(vars, name)) {\n ? ": '@') + name}: \${value}\${(String(value).slice(-1) === ';') ? ": ';'}`;\n $n \geq n \in s; n \in s; n \in s$ default Parser;\n","import Anonymous from '../tree/anonymous';\nimport Keyword from '../tree/keyword';\n\nfunction boolean(condition) {\n return condition ? Keyword.True : Keyword.False; $\n}\n/**\n$ * Functions with evalArgs set to false are sent context\n * as the first argument.\n */\nfunction If(context, condition, trueValue, falseValue) {\n return condition.eval(context) ? trueValue.eval(context)\n : (falseValue ? $falseValue.eval(context) : new Anonymous); n] n]f.evalArgs = false; n) function is defined(context, variable) {n}$ return Keyword.True;n} catch (e) {ntry {\n variable.eval(context);\n return Keyword.False;\n \n\nisdefined.evalArgs = false;\n\nexport default { isdefined, boolean, 'if': If };\n", "import Dimension from '../tree/dimension';\nimport Color from '../tree/color';\nimport Quoted from '../tree/quoted';\nimport Anonymous from '../tree/anonymous';\nimport Expression from '../tree/expression';\nimport Operation from .../tree/operation';\nlet colorFunctions;\n\nfunction clamp(val) {\n return Math.min(1, Math.max(0, val));n/nfunction hsla(origColor, hsl) {n const color = colorFunctions.hsla(hsl.h,)hsl.s, hsl.l, hsl.a);n if (color) {nif (origColor.value && \n /^(rgb|hsl)/.test(origColor.value)) {\n color.value = origColor.value; n} else {ncolor.value = 'rgb'; n}\n return color;\n $n = \frac{\ln \ell}{\ln \ell}$ return color.toHSL();\n } else {\n throw new return color.toHSV();n } else {nthrow new Error('Argument cannot be evaluated to a color');\n $n^{n} = \frac{n}{n}$ if (n instance of Dimension) {\n return parseFloat(n.unit.is('%') ? n.value / 100 : n.value);n } else if (typeof n === 'number') {nreturn n;\n } else {\n throw $\{ n \}$ type: 'Argument',\n message: 'color functions take numbers as parameters'\n $, n \in \mathbb{N}$ size) {\n if (n instanceof Dimension && n.unit.is('%')) {\n return parseFloat(n.value * size / 100);n } else {nreturn number(n);\n $n = \{n rgb: function (r, g, b) \}$ let $a = 1 \setminus n$ /**\n * Comma-less syntax\n $const val = r.value \n$ e.g. rgb(0 128 255 / 50%)\n */\n if (r instance of Expression) {\n r = val[0]\n $g = val[1] \setminus n$ b = val[2] n/** \n * @todo - should this be normalized in\n * function caller? Or parsed differently?\n */\n if (b instance of Operation) {\n const op =b∖n $b = op.operands[0] \ n$ $a = op.operands[1] \ n$ }\n }\n const color = colorFunctions.rgba(r, g, b, a);\n if (color) $\{ n \}$ color.value = 'rgb'; nreturn color;\n nrgba: function (r, g, b, a) $\{\n$ try {\n if (r instanceof Color) {\n a = number(g); n} else {\n a = r.alpha; nif (g) {\n }\n return new Color(r.rgb, a, 'rgba');\n }\n const rgb = [r, g, b].map $(c \Rightarrow scaled(c, 255));$ return new Color(rgb, a, 'rgba');\n a = number(a); ncatch (e) {}\n },\n hsl: function (h, s, }\n

1) {\n let $a = 1 \setminus n$ if (h instance of Expression) $\{\n$ const val = h.valuen $h = val[0] \setminus n$ s = 1 = $val[1]\n$ $l = val[2] \setminus n \setminus n$ if (l instance of Operation) {\n const op = $l \mid n$ op.operands $[0]\n$ $a = op.operands[1] \ n$ }\n }\n const color = colorFunctions.hsla(h, s, l, color.value = 'hsl'; nn, hsla: function (h, s, l, a) {\n a);\n if (color) $\{ n \}$ return color;\n try {\n if (h instanceof

Color) {\n if (s) {\n a = number(s); n} else {\n a = h.alpha; nreturn new Color(h.rgb, a, 'hsla');\n function }\n }\n\n let m1;nlet m2; $n\n$ if $(h * 6 < 1) \{ \ n \}$ hue(h) { \n h = h < 0 ? h + 1 : (h > 1 ? h - 1 : h); nreturn m1 + (m2 m1) * h * 6;\n }\n else if $(h * 2 < 1) \{ \ n \}$ return m2;\n }\n else if (h * 3 < 2) {\n return m1 + (m2 - m1) * (2/3 - h) * 6;}\n else $\{n\}$ return m1;n}\n }\n\n h = (number(h) % 360) / 360; ns = clamp(number(s)); l =clamp(number(l));a = clamp(number(a)); n/n $m2 = 1 \le 0.5$? 1 * (s + 1) : 1 + s - 1 * s;m1 = 1 * 2 $m2;\n\n$ const rgb =

[\n hue(h + 1 / 3) * 255,\n hue(h) * 255,\n hue(h - 1/3) * 255\n];\n а = number(a);\n return new Color(rgb, a, 'hsla');\n }\n catch (e) { }\n }, $n \in S$, catch (e) { } {\n return colorFunctions.hsva(h, s, v, 1.0);n}, $n\$ hsva: function(h, s, v, a) {nh = ((number(h))%)360) / 360) * 360;\n s = number(s); v = number(v); a = number(a); nlet i;∖n let $f;\n$ i = f = (h / 60) - i; nMath.floor((h / 60) % 6);\n const vs = [v, n]v * (1 - s), nv * (1 - f * s), nv * (1 - (1 - f) * s)];const perm = [[0, 3, 1], n][2, 0, 1], n[1, 0, 3],\n [1, 2, 0], nreturn colorFunctions.rgba(vs[perm[i][0]] * 255,\n [3, 1, 0],\n [0, 1, 2]; n nvs[perm[i][1]] * 255,\n $vs[perm[i][2]] * 255,\n$ a);n},n/n

hue: function (color) { \n return new Dimension(toHSL(color).h);n},nsaturation: function (color) {nreturn new Dimension(toHSL(color).s * 100, '%');\n },\n lightness: function (color) {\n return new Dimension(toHSL(color).1 * 100, '%');\n },\n hsvhue: function(color) {\n return new Dimension(toHSV(color).h);n},nhsvsaturation: function (color) {nreturn new Dimension(toHSV(color).s * 100, '%');\n },\n hsvvalue: function (color) {\n return new return new Dimension(toHSV(color).v * 100, $\frac{1}{2}$, n red: function (color) {\n Dimension(color.rgb[0]); \n }, \n green: function (color) { \n return new Dimension(color.rgb[1]);\n },\n blue: function (color) {\n return new Dimension(color.rgb[2]);n},nalpha: function (color) {nreturn new Dimension(toHSL(color).a);n},n luma: function (color) {nreturn new Dimension(color.luma() * color.alpha

* 100, '%');n},n luminance: function (color) {nconst luminance = \n (0.2126 * color.rgb[0] / 255)+ n(0.7152 * color.rgb[1] / 255) + n(0.0722 * color.rgb[2] / 255);\n\n return new Dimension(luminance * color.alpha * 100, '%');\n },\n saturate: function (color, amount, method) {\n // filter: saturate(3.2);\n // should be kept as is, so check for color\n if (!color.rgb) {\n return null;\n if (typeof method !== 'undefined' && method.value === 'relative') {\n }\n const hsl = toHSL(color); $n\n$ hsl.s += hsl.s * amount.value / 100;\n }\n else $\{ n \}$ hsl.s += amount.value / 100;\n }\n hsl.s = clamp(hsl.s);\n return hsla(color, hsl); n, n desaturate: function (color, amount, method) {nconst $hsl = toHSL(color); \n\n$ if (typeof method !== 'undefined' && method.value === 'relative') {\n hsl.s -= hsl.s * amount.value / 100;\n }\n else $\{ n \}$ hsl.s -= amount.value / 100;\n }\n hsl.s = clamp(hsl.s);return hsla(color, hsl);n},nlighten: function (color, amount, method) {nconst hsl = toHSL(color); n nif (typeof method !== 'undefined' && method.value === 'relative') {\n hsl.l +=hsl.1 * amount.value / 100;\n }\n else $\{n\}$ hsl.l += amount.value / 100;\n hsl.l =}\n clamp(hsl.l);\n return hsla(color, hsl);n},ndarken: function (color, amount, method) {nconst hsl =toHSL(color); $n\n$ if (typeof method !== 'undefined' && method.value === 'relative') {\n hsl.1 -= hsl.1 *

 $amount.value / 100; n \ \ hall = clamp(hsl.1); n \ return hsla(color, hsl); n \ \ hall = hall -= amount.value / 100; n \ \ hall = clamp(hsl.1); n \ \ hall = hall = hall = hall \ \ \ hall \ \ \ hall \ \ \ hall \ \$

if (typeof method !== 'undefined' && method.value === 'relative') {\n hsl.a += hsl.a * amount.value / 100:\n }\n else $\{ n \}$ hsl.a += amount.value / 100;\n }\n hsl.a = clamp(hsl.a);return hsla(color, hsl); n}, n fadeout: function (color, amount, method) {\n const hsl = toHSL(color); $n\n$ if (typeof method !== 'undefined' && method.value === 'relative') {\n hsl.a -= hsl.a * amount.value / 100;\n }\n else $\{ n \}$ hsl.a -= amount.value / 100;\n }\n hsl.a = clamp(hsl.a); nreturn hsla(color, hsl);n },n fade: function (color, amount) {n $const hsl = toHSL(color); \n\n$ hsl.a = amount.value / 100;\n hsl.a = clamp(hsl.a); nreturn hsla(color, hsl);n},nspin: function (color, amount) {nconst const hue = (hsl.h + amount.value) % 360;\n\n $hsl = toHSL(color); \n$ hsl.h = hue < 0? 360 + hue : hue; n nreturn hsla(color, hsl);\n },\n // Copyright (c) 2006-2009 Hampton Catlin, Natalie Weizenbaum, and Chris Eppstein\n // http://sass-lang.com\n //n mix: function (color1, color2, weight) {\n if (!weight) $\{n$ weight = new Dimension(50);\n }\n const p = weight.value / 100.0;\n const w =p * 2 - 1;\n const a = toHSL(color1).a - toHSL(color2).a; n/nconst w1 = (((w * a == -1) ? w : (w + a) / (1 + const rgb = [color1.rgb[0] * w1 + color2.rgb[0] * w2, nw * a) + 1) / 2.0; nconst w2 = 1 - w1;\n\n $color1.rgb[1] * w1 + color2.rgb[1] * w2,\n$ color1.rgb[2] * w1 + color2.rgb[2] * w2]; n/nconst alpha =color1.alpha * p + color2.alpha * (1 - p); n/nreturn new Color(rgb, alpha);\n },\n greyscale: function (color) {\n return colorFunctions.desaturate(color, new Dimension(100));\n },\n contrast: function (color, dark, light, threshold)

// filter: contrast(3.2);\n {\n // should be kept as is, so check for color\n if (!color.rgb) $\{\n$ return null;\n }\n if (typeof light === 'undefined') {\n light = colorFunctions.rgba(255, 255, 255, 1.0);n}\n if (typeof dark === 'undefined') { \n dark = colorFunctions.rgba(0, 0, 0, 1.0);\n }\n // Figure out which is actually light and dark:\n if $(dark.luma() > light.luma()) \{ \ n \}$ const t = light; nlight = dark;\n dark = t;\n }\n if (typeof threshold === 'undefined') {\n threshold = 0.43;\n } else {\n threshold = number(threshold);\n }\n if (color.luma() < threshold) {\n return light;\n } else $\{ n \}$ return dark;\n }\n }\n // Changes made in 2.7.0 - Reverted in 3.0.0\n // contrast: function (color, color1, color2, threshold) $\left(\frac{1}{\sqrt{2}} \right)$ (// Return

which of `color1` and `color2` has the greatest contrast with `color`\n // // according to the standard WCAG contrast ratio calculation.\n // // http://www.w3.org/TR/WCAG20/#contrast-ratiodef\n // // The threshold param is no longer used, in line with SASS.\n // // filter: contrast(3.2);\n // // should be kept as is, so check for color\n // if (!color.rgb) {\n // return null;\n // }\n // if (typeof color1 === 'undefined') {\n //

contrast1 = $(luma1 + 0.05) / (luma + 0.05); n // } n // if (luma > luma2) { // // }$ // } else {\n // contrast2 = (luma + 0.05) / (luma2 + 0.05); // } else {\n // contrast2 = (luma2 + 0.05) / (luma + 0.05) /0.05);n //}n //if (contrast1 > contrast2) {n //return color1; $n // \}$ else {n //return $color2; n // },n // ,n argb: function (color) {$ return new Anonymous(color.toARGB());\n },\n color: function(c) { \n if ((c instanceof Quoted) &&\n (/^#([A-Fa-f0-9]{8}|[A-Fa-f0-9]{6}|[A-Fa-f0-9]{3,4})\$/i.test(c.value))) {\n const val = c.value.slice(1);\n return new Color(val, undefined, `#\${val}`);\n }\n if ((c instanceof Color) || (c = Color.fromKeyword(c.value))) {\n c.value = undefined;\n return c;\n }\n throw $\{ n \}$ type: 'Argument',\n message: 'argument must be a color keyword or 3|4|6|8 digit hex e.g. #FFF\n , n, tint: function(color, amount) (nreturn colorFunctions.mix(colorFunctions.rgb(255, 255, 255), color, amount);\n },\n shade: function(color, amount) $\{ n \}$ return colorFunctions.mix(colorFunctions.rgb((0, 0, 0), color, amount);\n $\{n\}$; (n)nexport default colorFunctions;\n","import Color from '../tree/color';\n\n// Color Blending\n// ref:

 $\begin{array}{ll} \label{eq:http://www.w3.org/TR/compositing-1/n/nfunction colorBlend(mode, color1, color2) {n const ab = color1.alpha; // result/n/n let // backdrop/n cb;/n/n const as = color2.alpha;/n/n let // source/n cs;/n/n let ar;/n let cr;/n const r = [];/n/n ar = as + ab * (1 - as);/n for (let i = 0; i < 3; i++) {n cb = color1.rgb[i] / 255;/n color2.alpha;/n/n cb = color2.alpha;/n/n cb = color1.rgb[i] / 255;/n color2.alpha;/n/n cb = color2.alpha;/n/n cb =$

 $cs = color2.rgb[i] / 255; \ cr = mode(cb, cs); \ if (ar) \{ n cr = (as * cs + ab * (cb - n as * (cb + cs - cr))) / ar; \ n \} \ n$

r[i] = cr * 255; $n \leq 1 n multiply:$ return cb + cs - cb * cs; n}, n return cb * cs;n },n screen: function(cb, cs) {nfunction(cb, cs) { \n overlay: function(cb, cs) {\n cb *= 2;\n return (cb ≤ 1) ?\n colorBlendModeFunctions.multiply(cb, cs):\n $colorBlendModeFunctions.screen(cb - 1, cs); n }, n softlight: function(cb, cs) { n$ let d = 1;\n d = (cb > 0.25)? Math.sqrt(cb)\n : ((16 * cb - 12) let e = cb; nif $(cs > 0.5) \{ \n$ e = 1; n $(* cb + 4) * cb;\n$ return cb - (1 - 2 * cs) * e * (d - cb); hardlight: function(cb, cs) {\n }\n return colorBlendModeFunctions.overlay(cs, cb); $\$ }, $\$ difference: function(cb, cs) {nreturn Math.abs(cb return cb + cs - 2 * cb * cs; n}, n/n cs);n},n exclusion: function(cb, cs) {n// non-w3c functions:\n average: function(cb, cs) {\n return (cb + cs) / 2; n, n negation: function(cb, cs)

{\n return 1 - Math.abs(cb + cs - 1);\n }\n};\n\nfor (const f in colorBlendModeFunctions) {\n if
(colorBlendModeFunctions.hasOwnProperty(f)) {\n colorBlend[f] = colorBlend.bind(null,
colorBlendModeFunctions[f]);\n }\n\nnexport default colorBlend;\n","import Comment from
'../tree/comment';\nimport Node from '../tree/node';\nimport Dimension from '../tree/dimension';\nimport Declaration
from '../tree/declaration';\nimport Expression from '../tree/expression';\nimport Ruleset from '../tree/ruleset';\nimport
Selector from '../tree/selector';\nimport Element from '../tree/element';\nimport Quote from '../tree/quoted';\nimport
Value from '../tree/value';\n\nconst getItemsFromNode = node => {\n // handle non-array values as an array of
length 1\n // return 'undefined' if index is invalid\n const items = Array.isArray(node.value) ?\n

 $\label{eq:second} node.value: Array(node); \n return items; \n ; \n export default {\n _SELF: function(n) {\n return n; \n }, \n '~': function(...expr) {\n if (expr.length === 1) {\n return expr[0]; \n }\n return new Value(expr); \n }, \n extract: function(values, index) {\n // (1-based index) \n index = index.value - 1; \n new Value(expr); \n }, \n extract: function(values, index) {\n // (1-based index) \n index = index.value - 1; \n new Value(expr); \n }, \n extract: function(values, index) {\n // (1-based index) \n index = index.value - 1; \n new Value(expr); \n + index = index.value - index = index = index = index.value - index = index =$

return getItemsFromNode(values)[index];\n },\n length: function(values) {\n return new Dimension(getItemsFromNode(values).length);\n },\n /**\n * Creates a Less list of incremental values.\n * Modeled after Lodash's range function, also exists natively in PHP\n *\n * @param {Dimension} [start=1]\n * @param {Dimension} end - e.g. 10 or 10px - unit is added to output\n * @param {Dimension} [step=1] \n */\n range: function(start, end, step) {\n let from;\n let to;\n let stepValue = 1;\n const list = [];\n if (end) {\n

to = end;nfrom = start.value;\n if (step) $\{ n \}$ stepValue = step.value;\n }\n }\n else $\{n\}$ from = 1;\n to = start;\n $\lambda n n$ for (let i = from; i <= to.value; i += stepValue) list.push(new Dimension(i, to.unit));\n return new Expression(list);n},neach: $\{ n \}$ $\lambda n n$ function(list, rs) { \n const rules = $[];\n$ let newRules;\n let iterator;\n\n const tryEval = val => $\{\n$ if (val instance of Node) {\n return val.eval(this.context);\n }\n return val;\n ; n nif (list.value && !(list instance of Quote)) {\n if (Array.isArray(list.value)) {\n iterator = list.value.map(tryEval);\n } else {\n iterator = [tryEval(list.value)];\n }\n } else if (list.ruleset) $\{ n \}$ iterator = tryEval(list.ruleset).rules;\n

} else if (list.rules) {\n iterator = list.rules.map(tryEval);\n } else if (Array.isArray(list)) {\n iterator = list.map(tryEval);\n } else {\n iterator = [tryEval(list)];\n }\n\n let valueName = let keyName = '@key';\n let indexName = '@index';\n\n if (rs.params) $\{\n$ '@value';\n valueName = rs.params[0] && rs.params[0].name;\n keyName = rs.params[1] && rs.params[1].name;\n indexName = rs.params[2] && rs.params[2].name;\n rs = rs.rules; n} else {nrs = rs.ruleset;\n }\n\n for (let i = 0; $i < iterator.length; i++) \{ \n$ let key:\n let value:\n const item = iterator[i];\n if (item instanceof Declaration) {\n key = typeof item.name === 'string' ? item.name : item.name[0].value;\n value = item.value;\n } else {nkey = newDimension(i + 1);\n value = item:n $\lambda n n$ if (item instanceof Comment) {\n continue;\n newRules = $rs.rules.slice(0);\n$ if (valueName) {\n $\lambda n n$ newRules.push(new Declaration(valueName,\n value,\n false, false, this.index, this.currentFileInfo));\n }\n if (indexName) {\n newRules.push(new

Declaration(indexName,\n new Dimension(i + 1),\n false, false, this.index, this.currentFileInfo));\n }\n if (keyName) {\n newRules.push(new Declaration(keyName,\n key,\n false, false, this.index, this.currentFileInfo));\n }\n\n rules.push(new Ruleset([new(Selector)([new Element(\"\", '&')])],\n newRules,\n rs.strictImports,\n rs.visibilityInfo()\n

)); \n }\n\n return new Ruleset([new(Selector)([new Element(\"\", '&')])], \n rules, \n rs.strictImports, \n rs.visibilityInfo()\n).eval(this.context); \n }\n}; \n","import Dimension from '../tree/dimension'; \n\nconst MathHelper = (fn, unit, n) => { \n if (!(n instance of Dimension)) { \n throw { type: 'Argument', message: 'argument must be a number' }; \n }\n if (unit == null) { \n unit = n.unit; \n } else { \n

 $= mathHelper.bind(null, Math[f], mathFunctions[f]); n \n nmathFunctions.round = (n, f) => \{ n const fraction = typeof f === 'undefined' ? 0 : f.value; n return mathHelper(num => num.toFixed(fraction), null, n); n; n, nexport default mathFunctions; n", "import Dimension from '../tree/dimension'; nimport Anonymous from '../tree/anonymous'; nimport mathHelper from './math-helper.js'; n/nconst minMax = function (isMin, args) { n args = Array.prototype.slice.call(args); n switch (args.length) { n case 0: throw { type: 'Argument', message: 'one or more arguments required' }; n } n let i; // key is the unit.toString() for unified Dimension values, n let j; n let current; n let currentUnified; n let referenceUnified; n let unit; n let unitStatic; n let unitClone; n/n const // elems only contains original argument values. n order = []; n/n const values = { }; n // value is the index into the order array. for (i = 0; i < args.length;$

 $i++) \{ n \}$ current = $args[i];\n$ if (!(current instance of Dimension)) {\n if (Array.isArray(args[i].value)) {\n Array.prototype.push.apply(args, Array.prototype.slice.call(args[i].value));\n }\n currentUnified = current.unit.toString() === " && unitClone !== undefined ? new continue;\n }\n Dimension(current.value, unitClone).unify() : current.unify();\n unit = currentUnified.unit.toString() === " && unitStatic !== undefined ? unitStatic : currentUnified.unit.toString();\n unitStatic = unit !== " && unitStatic === undefined || unit !== " && order[0].unify().unit.toString() === " ? unit : unitStatic;\n unitClone = unit !== " && unitClone === undefined ? current.unit.toString() : unitClone;\n j = values["] !== undefined && unit !== " && unit === unitStatic ? values["] : values[unit];\n if (j === undefined) { \n if (unitStatic !== undefined && unit !== unitStatic)

 $\{ n \}$ throw { type: 'Argument', message: 'incompatible types' };\n }\n values[unit] = order.push(current);\n referenceUnified = order.length;\n continue;\n }\n order[j].unit.toString() === " && unitClone !== undefined ? new Dimension(order[j].value, unitClone).unify() : order[j].unify();\n if (isMin && currentUnified.value < referenceUnified.value ||\n !isMin && currentUnified.value > referenceUnified.value) {\n order[j] = current;\n $n \in (order.length == 1)$ {\n return order[0];n args = order.map(function (a) { return a.toCSS(this.context); }).join(this.context.compress ? ',' : ', ');\n return new Anonymous(`\${isMin ? 'min' : $\max'{({args})};\n};\n)$ (\$\{args}));\n};\n\nexport default {\n min: function(...args) {\n try {\n return minMax(true, args);\n $\operatorname{catch}(e) \left\{ \right\} \setminus n \quad \operatorname{max: function}(\ldots \operatorname{args}) \left\{ \right\}$ try {\n

return minMax(false, args);\n $\operatorname{catch}(e) \left\{ \right\} \setminus n \quad \operatorname{convert: function}(\operatorname{val}, \operatorname{unit}) \left\{ \right\}$ return val.convertTo(unit.value);n},npi: function () {nreturn new Dimension(Math.PI);\n },\n mod: function(a, b) $\{\n$ return new Dimension(a.value % b.value, a.unit);n}, pow: function(x, y) {nif (typeof x === 'number' && typeof y === 'number') { \n x = new Dimension(x); n $\mathbf{v} = \mathbf{new}$ $Dimension(y);\n$ } else if (!(x instanceof Dimension) || !(y instanceof Dimension)) {\n throw { type: 'Argument', message: 'arguments must be numbers' };\n }\n\n return new Dimension(Math.pow(x.value, y.value), x.unit);n},n percentage: function (n) {nconst result = mathHelper(num => num * 100, '%',

n);\n\n return result;\n }\n};\n","import Quoted from '../tree/quoted';\nimport Anonymous from '../tree/anonymous';\nimport JavaScript from '../tree/javascript';\n\nexport default

 ${n e: function (str) }$ return new Quoted(\", str instanceof JavaScript ? str.evaluated : str.value, true);\n $,\ escape: function (str) {\n}$ encodeURI(str.value).replace(/=/g, return new Anonymous(\n '%3D').replace(/:/g, '%3A').replace(/#/g, '%23').replace(/;/g, '%3B')\n .replace(/\\(/g, '%28').replace(/\\)/g, (%29');\n },\n replace: function (string, pattern, replacement, flags) {\n let result = string.value;\n replacement = (replacement.type === 'Quoted') ?\n replacement.value : replacement.toCSS();\n result = result.replace(new RegExp(pattern.value, flags ? flags.value : "), replacement);\n return new Quoted(string.quote || ", result, string.escaped);\n },\n '%': function (string /* arg, arg, ... */) {\n const args =for (let i = 0; i < args.length; i++) Array.prototype.slice.call(arguments, 1);n let result = string.value;n/n $\{ n \}$ /* jshint loopfunc:true

*/\n result = result.replace(/%[sda]/i, token => {\n const value = ((args[i].type === 'Quoted') &&\n token.match(/s/i)) ? args[i].value : args[i].toCSS();\n return token.match(/[A-Z]\$/)? encodeURIComponent(value) : value;\n });\n }\n result = result.replace(/%%/g, '%');\n return new Quoted(string.quote || ", result, string.escaped);\n }\n};\n","import Keyword from '../tree/keyword';\nimport DetachedRuleset from '../tree/detached-ruleset';\nimport Dimension from '../tree/dimension';\nimport Color from '../tree/color';\nimport Quoted from '../tree/quoted';\nimport Anonymous from '../tree/anonymous';\nimport URL from '../tree/url';\nimport Operation from '../tree/operation';\n\nconst isa = (n, Type) => (n instanceof Type)? Keyword.True : Keyword.False; $n = (n, unit) = \{n \text{ if } (unit === undefined) \}$ throw { type: 'Argument', message: 'missing the required second

argument to isunit.' }:\n }\n unit = typeof unit.value === 'string' ? unit.value : unit:\n if (typeof unit !== 'string') {\n throw { type: 'Argument', message: 'Second argument to isunit should be a unit or a string.' };\n \n return (n instanceof Dimension) && n.unit.is(unit) ? Keyword.True : Keyword.False;\n};\n\nexport default {\n isruleset: function (n) $\{\n$ return isa(n, DetachedRuleset); n}, n iscolor: function (n) {/n return isa(n, Color);n},nisnumber: function (n) {nreturn isa(n, Dimension); n}, n isstring: function (n) {nreturn isa(n, Quoted);n},n iskeyword: function (n) {nreturn isa(n, Keyword); n}, n isurl: function (n) $\{ n \}$ return isa(n, URL);n },n ispixel: function (n) {nreturn isunit(n, 'px');n },n ispercentage: return is unit(n, '%');\n $\$ is em: function (n) {\n return isunit(n, 'em');n},nfunction (n) $\{ n \}$ isunit, n unit: function (val, unit) {nif (!(val instanceof Dimension)) {\n throw { type: 'Argument',\n message: `the first argument to unit must be a number\${val instance of Operation ?'. Have you forgotten parenthesis?':"}`};\n if (unit instance f Keyword) {\n }\n if (unit) $\{ n \}$ unit = unit.value;n} else {\n unit = unit.toCSS();\n }\n $else \{ n \}$ unit = ";\n }\n return new Dimension(val.value, unit);n},n'get-unit': function (n) {nreturn new Anonymous(n.unit);\n }\n};\n","import functionRegistry from './function-registry';\nimport functionCaller from './functioncaller';\n\nimport boolean from './boolean';\nimport defaultFunc from './default';\nimport color from ./color';\nimport colorBlending from './color-blending';\nimport dataUri from './data-uri';\nimport list from

```
'./list';\nimport math from './math';\nimport
```

number from './number';\nimport string from './string';\nimport svg from './svg';\nimport types from

'./types'; $\n\export default environment => {\n const functions = { functionRegistry, functionCaller }; n\n // register functions functionRegistry.addMultiple(boolean); functionRegistry.add('default',$

defaultFunc.eval.bind(defaultFunc));\n functionRegistry.addMultiple(color);\n

functionRegistry.addMultiple(colorBlending);\n functionRegistry.addMultiple(dataUri(environment));\n functionRegistry.addMultiple(list);\n functionRegistry.addMultiple(math);\n

functionRegistry.addMultiple(number);\n functionRegistry.addMultiple(string);\n

functionRegistry.addMultiple(svg(environment));\n functionRegistry.addMultiple(types);\n\n return functions;\n};\n","import Quoted from '../tree/quoted';\nimport URL from '../tree/url';\nimport * as utils from '../utils';\nimport logger from '../logger';\n\nexport default environment => {\n \n const fallback = (functionThis, node) => new URL(node, functionThis.index,

functionThis.currentFileInfo).eval(functionThis.context); \n\n return { 'data-uri': function(mimetypeNode, filePathNode) {\n\n if (!filePathNode) {\n filePathNode = mimetypeNode;\n mimetypeNode =null;\n }\n\n let mimetype = mimetypeNode && mimetypeNode.value;\n let filePath = filePathNode.value;\n const currentFileInfo = this.currentFileInfo;\n const currentDirectory = currentFileInfo.rewriteUrls ?\n currentFileInfo.currentDirectory : currentFileInfo.entryPath;\n\n const fragmentStart = filePath.indexOf('#');\n let fragment = ";\n if (fragmentStart !== -1) {\n fragment = filePath = filePath.slice(0, fragmentStart);\n filePath.slice(fragmentStart);\n }\n const context = utils.clone(this.context);\n context.rawBuffer = true; $n\n$ const fileManager = environment.getFileManager(filePath,

currentDirectory, context, environment, true);\n\n if (!fileManager) {\n return fallback(this, filePathNode);\n let useBase64 = false; $n\n$ // detect the mimetype if not given\n $\lambda n n$ if (!mimetypeNode) { $\n\n$ mimetype = environment.mimeLookup(filePath);\n\n if (mimetype === 'image/svg+xml') {\n useBase64 = false; n} else {\n // use base 64 unless it's an ASCII or UTF-8 format\n const charset = environment.charsetLookup(mimetype);\n useBase64 = ['US-ASCII', 'UTF-8'].indexOf(charset) < 0;\n if (useBase64) { mimetype += ';base64'; }\n }\n }\n else $\{ n \}$ useBase64 = /;base64\$/.test(mimetype);\n }\n\n const fileSync =

fileManager.loadFileSync(filePath, currentDirectory, context, environment);\n if (!fileSync.contents) {\n logger.warn(`Skipped data-uri embedding of

 $\label{eq:linear} $$ filePath $ because file not found`); n return fallback(this, filePathNode || mimetypeNode); n } n let $$ buf = fileSync.contents; n if (useBase64 && !environment.encodeBase64) {\n return fallback(this, filePathNode); n } n buf = useBase64 ? environment.encodeBase64(buf) : $$ buf = useBase64 ? environment.encodeBase64(buf) ?$

encodeURIComponent(buf);\n\n const uri = `data:\${mimetype},\${buf}\${fragment}`;\n\n return new URL(new Quoted(`\"\${uri}\"`, uri, false, this.index, this.currentFileInfo), this.index, this.currentFileInfo);\n }};\n};\n","import Dimension from '../tree/dimension';\nimport Color from '../tree/color';\nimport Expression from '../tree/expression';\nimport Quoted from '../tree/quoted';\nimport URL from '../tree/url';\n\nexport default environment => {\n return { 'svg-gradient': function(direction) {\n let stops;\n let gradientDirectionSvg;\n

let gradientType = 'linear';\n let rectangleDimension = x="0" y="0" width="1"const renderEnv = {compress: false};nheight= $"1\"';\n$ let returner;\n const directionValue = direction.toCSS(renderEnv);\n let i;\n let color;nlet position;\n let positionValue;\n let function throwArgumentDescriptor() {\n alpha;\n\n throw { type: 'Argument',\n message: 'svggradient expects direction, start_color [start_position], [color position,]...,' +\n 'end color [end position] or direction, color list' };\n }\n\n if (arguments.length == 2) $\left\{ \right\}$ if $(arguments[1].value.length < 2) \{ \$ throwArgumentDescriptor();\n }\n stops = arguments[1].value;\n } else if (arguments.length < 3) {\n throwArgumentDescriptor();\n } else {nstops = Array.prototype.slice.call(arguments, 1);\n }\n\n switch (directionValue) {\n case 'to

bottom':\n

gradientDirectionSvg = $x1 = \frac{0\%}{y1} = \frac{0\%}{y2} = \frac{100\%}{y2} = \frac{10$ break;\n case 'to gradientDirectionSvg = x1 = |0%| y1 = |0%| x2 = |100%| y2 = |0%| ||100%| y2 = |0%| ||100%| y2 = |0%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||10%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%| ||100%|||100%|||100%| ||100%|||100%|||100%| ||10right':\n break;\n gradientDirectionSvg = 'x1=\"0%\" y1=\"0%\" x2=\"100%\" y2=\"100%\"';\n case 'to bottom right':\n break;\n case 'to top right':\n gradientDirectionSvg = $x1 = 0\% \sqrt{y1} = 100\% \sqrt{x2} = 100\%$ $y2 = \"0\%\";\n$ break:\n case 'ellipse':\n case 'ellipse at center':\n gradientType ='radial';\n gradientDirectionSvg = 'cx=\"50%\" cy=\"50%\" r=\"75%\"';\n rectangleDimension = $x=\sqrt{-50}$ width= $\sqrt{101}$ height= $\sqrt{101}$ break;\n default:\n throw { type: 'Argument', message: 'svg-gradient direction must be \\'to bottom\\\', \\'to right\\',' +\n ' \\\'to bottom right\\', \\'to top right\\' or \\'ellipse at center\\'' };\n }\n returner = `<svg xmlns=\"http://www.w3.org/2000/svg\" viewBox=\"0 0 1 1\"><\${gradientType}Gradient id=\"g\" \${gradientDirectionSvg}>`;\n\n for (i = 0; i < stops.length; i += 1) { \n if (stops[i] instanceof Expression)

{\n color = stops[i].value[0];\n position = stops[i].value[1];\n } else {ncolor = if (!(color instance of Color) \parallel (!((i === 0 \parallel i + 1 === stops[i];\n position = undefined;n}\n\n stops.length) && position === undefined) && !(position instance of Dimension))) {nthrowArgumentDescriptor();\n positionValue = position ? position.toCSS(renderEnv) : i === 0 ? }\n '0%': '100%';\n returner += `<stop offset=\"\${positionValue}\" stopalpha = color.alpha; n $color=\"\stop-opacity=\stop-opacity=\stop-opacit$ returner $+= \</\$ {gradientType}Gradient><rect \${rectangleDimension} fill=\"url(#g)\" "}/>`;\n }\n $/></svg>`;\n\n$ returner = encodeURIComponent(returner);\n\n returner = `data:image/svg+xml,\${returner}`;\n return new URL(new Quoted(`'\${returner}'`, returner, false, this.index, this.currentFileInfo), this.index, this.currentFileInfo);\n };\n","import contexts from './contexts';\nimport visitor from './visitors';\nimport tree from './tree';\n\nexport default function(root, options) {\n options = options || $\{\};\ let evaldRoot;\ let variables = options.variables;\ const evalEnv = new contexts.Eval(options);\n/n$ //n // Allows setting variables with a hash, so:/n // ' color: new tree.Color('#f01') `` will become:/n //n // new tree.Declaration('@color',\n // new tree.Value([\n // new tree.Expression([\n // new tree.Color('#f01')\n //])\n //])\n //)\n //\n

if (typeof variables === 'object' && !Array.isArray(variables)) {\n variables = Object.keys(variables).map(function (k) {\n let value = variables[k]; $n\n$ if (!(value instanceof if (!(value instance of tree.Expression)) {\n tree.Value)) {\n value = new tree.Expression([value]);\n }\n value = new tree.Value([value]);\n }\n return new tree.Declaration($\@$ {k}, value, false, null, 0);\n });\n evalEnv.frames = [new tree.Ruleset(null, variables)];n n const visitors = [nnew visitor.JoinSelectorVisitor(),\n new visitor.MarkVisibleSelectorsVisitor(true),\n new visitor.ExtendVisitor(),\n new visitor.ToCSSVisitor({compress: Boolean(options.compress)})n];n/n const preEvalVisitors = [];n let v;nlet visitorIterator; $n = \frac{\pi}{10} - \frac{\pi}{10}$ let visitorIterator; $n = \frac{\pi}{10}$ * n * @todoAdd scoping for visitors just like functions for @plugin; right now they're global\n *∧n if (options.pluginManager) {\n visitorIterator = options.pluginManager.visitor();\n for (var i = 0; i < 2; i++){\n visitorIterator.first();\n while ((v = visitorIterator.get())) {\n if (v.isPreEvalVisitor) {\n if (i === 0 || preEvalVisitors.indexOf(v) === -1) { \n preEvalVisitors.push(v);\n v.run(root);\n }\n }\n else $\{n\}$ if (i === 0 || visitors.indexOf(v) === -1) {nif (v.isPreVisitor) {\n visitors.unshift(v);n}\n else $\{n\}$ visitors.push(v);\n }\n }\n }\n }\n $n } n n n$ evaldRoot = root.eval(evalEnv);\n\n

for (var i = 0; i < visitors.length; i++) {\n visitors[i].run(evaldRoot);\n }\n\n // Run any remaining visitors added after eval passn if (options.pluginManager) {nvisitorIterator.first();\n while ((v =visitorIterator.get())) {\n if (visitors.indexOf(v) === -1 && preEvalVisitors.indexOf(v) === -1) {nv.run(evaldRoot);\n }\n $PluginManager \{ n constructor(less) \}$ this.less = less;nthis.visitors = $[];\n$ this.preProcessors = [];\n this.postProcessors = [];nthis.installedPlugins = [];nthis.fileManagers = [];nthis.iterator = this.pluginCache = $\{\};\n$ this.Loader = new less.PluginLoader(less);n n * Adds all the 1;\n plugins in the array \wedge addPlugins(plugins) \wedge addPlugins(plugins) \wedge if (plugins) $\{ n \}$ for (let i = 0; i < plugins.length; i++) {\n this.addPlugin(plugins[i]);\n $n \geq n < // n$ }\n *\n * @param plugin\n * @param {String} filename\n */\n addPlugin(plugin, filename, functionRegistry) {\n this.installedPlugins.push(plugin);\n if (filename) $\{ n \}$ this.pluginCache[filename] = plugin; \n }\n if (plugin.install) $\{\n$ plugin.install(this.less, this, functionRegistry || this.less.functions.functionRegistry);\n $n \sqrt{n} \sqrt{**n} * \alpha$ return this.pluginCache[filename];n n /** n * Adds a visitor. The visitor object has options on $\{ n \}$ itself to determine n * when it should run. n * @param visitor n*/\n addVisitor(visitor) {\n this.visitors.push(visitor);n n /**n Adds a pre processor object * @param {object} preProcessor/n

* @param {number} priority

 $\label{eq:constraint} \begin{array}{ll} - \mbox{ guidelines } 1 = \mbox{ before import, } 1000 = \mbox{ import, } 2000 = \mbox{ after import/n} & \mbox{ */n} & \mbox{ addPreProcessor(preProcessor, priority) } \\ \mbox{ priority) } \{\n \mbox{ let indexToInsertAt;} n & \mbox{ for (indexToInsertAt = 0; indexToInsertAt < this.preProcessors.length; indexToInsertAt++) } \\ \nbox{ if (this.preProcessors[indexToInsertAt].priority >= priority) } \\ \nbox{ matchevel} \nbox{ break;} \\ \nbox{ matchevel} \nbox{ matchev$

 $getPostProcessors() \{ n const postProcessors = []; n for (let i = 0; i < this.postProcessors.length; i++) \{ n postProcessors.push(this.postProcessors[i].postProcessor); n \} n return postProcessors; n \} n/n /** n * @returns {Array} n * @private n */n getVisitors() { n return this.visitors; n } n/n visitor() { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.postProcessors.length; i++) { n visitor() } n visitor() } n visitor() \\ n visitor() = 0; i < this.$

first: function() {\n const self = this;nreturn {\n self.iterator = -1;\n return self.visitors[self.iterator];\n },\n get: function() {\n self.iterator $+= 1;\n$ return */\n self.visitors[self.iterator];\n }\n $, n \ (n \ /** \ * \ * \ e turns \ Array \)$ * @private\n getFileManagers() {\n function(less, newFactory) {\n if (newFactory || !pm) {\n $pm = new PluginManager(less); n }/n return$ pm;\n};\n\n/\nexport default PluginManagerFactory;\n","'use strict';\n\nfunction parseNodeVersion(version) {\n var match = version.match(/v(((1,2))(.((1,2)))eslint-disable-line max-lenn if (!match) {n throw new Error('Unable to parse: ' + version);n }n var res = {nmajor:

parseInt(match[1], 10),\n minor: parseInt(match[2], 10),\n patch: parseInt(match[3], 10),\n pre: match[4] || ",\n build: match[5] || ",\n };\n\n return res;\n}\n\nmodule.exports = parseNodeVersion;\n","/* global window, XMLHttpRequest */n/nimport AbstractFileManager from '../less/environment/abstract-file-manager.js';\n/nlet options;\nlet logger;\nlet fileCache = $\{ \}$;\n\n// TODOS - move log somewhere. pathDiff and doing something similar in node. use pathDiff in the other browser file for the initial load\nconst FileManager = function() $\{\$ horizontal text () $\{\$ return true;n},n join(basePath, laterPath) {nif (!basePath) $\{\n$ return laterPath;\n }\n return this.extractUrlParts(laterPath, basePath).path;n},n/n doXHR(url, type, callback, errback) {n} const const async = options.isFileProtocol xhr = new XMLHttpRequest();\n ? options.fileAsync : true;\n\n if (typeof xhr.overrideMimeType === 'function') $\{$ xhr.overrideMimeType('text/css');\n logger.debug(`XHR: Getting '\${url}'`);\n }\n xhr.open('GET', url, async);\n xhr.setRequestHeader('Accept', type || 'text/x-less, text/css; q=0.9, */*; q=0.5');\n xhr.send(null);\n\n function handleResponse(xhr, callback, errback) {\n if (xhr.status $\geq 200 \&\&$ xhr.status < 300) {ncallback(xhr.responseText,\n xhr.getResponseHeader('Last-Modified'));\n

$$\label{eq:statechange} \begin{split} xhr.onreadystatechange = () => \{ & if (xhr.readyState == 4) \{ & handleResponse(xhr, callback, errback); \\ n & \} & iese \{ & handleResponse(xhr, callback, errback); \\ n & handleResp$$

 $n \$, $n \$ supports() {\n return true; \n }, $n \$ clearFileCache() {\n fileCache = {}; \n }, $n \$ loadFile(filename, currentDirectory, options, environment) {\n // TODO: Add prefix support like less-node?\n

// What about multiple paths?\n\n if (currentDirectory && !this.isPathAbsolute(filename)) {\n filename = currentDirectory + filename;\n }\n\n filename = options.ext ? this.tryAppendExtension(filename, options.ext) : filename;\n\n options = options || { };\n\n // sheet may be set to the stylesheet for the initial load or a collection of properties including\n // some context variables for imports\n const hrefParts = this.extractUrlParts(filename,

window.location.href);\n const href = hrefParts.url;\n const self = this;\n \n return new Promise((resolve, reject) $=> \{ \ n \}$ if (options.useFileCache && fileCache[href]) {\n try $\{n$ const lessText = fileCache[href];\n return resolve({ contents: lessText, filename: href, webInfo: { lastModified: new Date() }});\n $\operatorname{catch}(e) \left\{ n \right\}$ return reject({ filename: href, message: `Error self.doXHR(href, options.mime, loading file \${href} error was \${e.message}`});\n }\n $\lambda n n$ function doXHRCallback(data, lastModified) {\n // per file cache\n fileCache[href] = data; $n\n$ // Use remote copy (re-parse)\n resolve({ contents: data, filename: href, webInfo: { lastModified

}});\n }, function doXHRError(status, url) {\n reject({ type: 'File', message: `'\${url}' wasn't found (\${status})`, href });\n });\n $);\n }\n);\n)$ $(opts, log) => \{ n options = opts; n logger = log; n return FileManager; n \} n', "import Environment from the second se$ './environment/environment';\nimport data from './data';\nimport tree from './tree';\nimport AbstractFileManager from './environment/abstract-file-manager';\nimport AbstractPluginLoader from './environment/abstract-pluginloader';\nimport visitors from './visitors';\nimport Parser from './parser/parser';\nimport functions from './functions';\nimport contexts from './contexts';\nimport LessError from './less-error';\nimport transformTree from './transform-tree';\nimport * as utils from './utils';\nimport PluginManager from './plugin-manager';\nimport logger from './logger';\nimport SourceMapOutput from './source-map-output';\nimport SourceMapBuilder from './sourcemap-builder';\nimport ParseTree from './parse-tree';\nimport ImportManager from './import-manager';\nimport Parse from './parse';\nimport Render from './render';\nimport { version } from '../.package.json';\nimport sourceMapOutput, sourceMapBuilder, parseTree, importManager;\n\n environment = new Environment(environment, fileManagers);\n sourceMapOutput = SourceMapOutput(environment);\n sourceMapBuilder = SourceMapBuilder(sourceMapOutput, environment);\n parseTree = ParseTree(sourceMapBuilder);\n importManager = ImportManager(environment);\n\n const render = Render(environment, parseTree, importManager);\n const parse = Parse(environment, parseTree, importManager); $n\ const v = parseVersion(`v${version}`); n const initial = {<math>n$ version: [v.major, v.minor, v.patch],ndata,\n tree,\n Environment,\n AbstractFileManager,\n AbstractPluginLoader,\n environment,\n visitors,\n Parser,\n

functions: functions(environment),\n contexts,nSourceMapOutput: sourceMapOutput,\n SourceMapBuilder: sourceMapBuilder,\n ParseTree: parseTree,\n ImportManager: importManager,\n render,\n parse,\n LessError,\n transformTree,\n utils,\n PluginManager,\n logger\n return function() {\n const obj = t.apply(obj, Array.prototype.slice.call(arguments, 0));\n return obj;\n Object.create(t.prototype);\n /* eslint guard-for-in: 0 */\n t = initial.tree[n]; nif (typeof t === 'function') { \n $api[n.toLowerCase()] = ctor(t); \n$ }\n else $\{n\}$ api[n] = Object.create(null);\n for (const o in t) $\{ n \}$ /* eslint guard-for-in: 0 */\n api[n][o.toLowerCase()] = ctor(t[o]); n $n \geq n < ...$ }\n the functions assume a `this` context of the API object,\n * which causes it to fail when wrapped for ES6 imports.n * n * An assumed `this` should be removed in the future.n * n initial.parse = './less-error';\nimport transformTree from './transform-tree';\nimport logger from './logger';\n\nexport default function(SourceMapBuilder) {\n class ParseTree {\n constructor(root, imports) {\n this.root = root;n

throw new LessError(e, this.imports);\n }\n\n try {\n const compress = Boolean(options.compress);\n if (compress) $\{ n \}$ logger.warn('The compress option has been deprecated. ' + n'We recommend you use a dedicated css minifier, for instance see less-plugin-cleanconst to CSSO ptions = $\{\n$ dumpLineNumbers: css.');\n $\lambda n n$ compress,\n strictUnits: Boolean(options.strictUnits),\n numPrecision: options.dumpLineNumbers,\n 8;\n\n if (options.sourceMap) {\n sourceMapBuilder = new SourceMapBuilder(options.sourceMap);\n result.css = sourceMapBuilder.toCSS(evaldRoot, result.css = evaldRoot.toCSS(toCSSOptions);\n toCSSOptions, this.imports);\n } else {n

 $n \$ catch (e) {

throw new LessError(e, this.imports);\n }\n\n if (options.pluginManager) {\n const postProcessors = options.pluginManager.getPostProcessors();\n for (let i = 0; i < postProcessors.length; result.css = postProcessors[i].process(result.css, { sourceMap: sourceMapBuilder, options, i++) {\n imports: this.imports });\n }\n }\n if (options.sourceMap) $\{\n$ result.map = sourceMapBuilder.getExternalSourceMap();\n }\n\n result.imports = [];\n for (const file in if (this.imports.files.hasOwnProperty(file) && file !== this.imports.rootFilename) this.imports.files) $\{\n$ {\n result.imports.push(file);\n }\n }\n return result:\n $n \geq n n$ constructor(options)

 $\{ n \}$ this.options = options;n $\lambda n n$ toCSS(rootNode, options, imports) {\n const sourceMapOutput = new SourceMapOutput(\n $\{ n \}$ contentsIgnoredCharsMap: imports.contentsIgnoredChars,\n rootNode,\n contentsMap: imports.contents,\n sourceMapFilename: this.options.sourceMapFilename,\n sourceMapURL: this.options.sourceMapURL,\n outputFilename: this.options.sourceMapOutputFilename,\n sourceMapBasepath: this.options.sourceMapBasepath,\n sourceMapRootpath: this.options.sourceMapRootpath,\n outputSourceFiles: this.options.outputSourceFiles,\n sourceMapGenerator: this.options.sourceMapGenerator,\n sourceMapFileInline: this.options.sourceMapFileInline, \n disableSourcemapAnnotation: this.options.disableSourcemapAnnotation\n

});\n\n const css = sourceMapOutput.toCSS(options);\n this.sourceMap = sourceMapOutput.sourceMap;\n this.sourceMapURL = sourceMapOutput.sourceMapURL;\n if (this.options.sourceMapInputFilename) {\n this.sourceMapInputFilename = sourceMapOutput.normalizeFilename(this.options.sourceMapInputFilename);\n }\n if (this.options.sourceMapBasepath !== undefined && this.sourceMapURL !== undefined) {\n this.sourceMapURL = sourceMapOutput.removeBasepath(this.sourceMapURL);\n }\n return css + this.getCSSAppendage();\n }\n\n getCSSAppendage() {\n\n let sourceMapURL = this.sourceMapURL;\n if (this.options.sourceMapFileInline) {\n if (this.sourceMap === undefined) {\n return ";\n }\n sourceMapURL = `data:application/json;base64,\${environment.encodeBase64(this.sourceMap)}`;\n }\n\n if (this.options.disableSourcemapAnnotation) {\n return ";\n $\lambda n n$ if (sourceMapURL) {\n return `/*# sourceMappingURL=\${sourceMapURL} */`;\n }\n return ";\n $\lambda n n$ getExternalSourceMap() {\n return this.sourceMap;\n $\lambda n n$ setExternalSourceMap(sourceMap) {\n this.sourceMap = sourceMap; \n $\left(n \right)$ isInline() {\n return this.options.sourceMapFileInline;\n $\lambda n n$ getSourceMapURL() {\n return this.sourceMapURL;\n }\n\n getOutputFilename() {\n return this.options.sourceMapOutputFilename;\n $\lambda n n$ getInputFilename() {\n return

this.sourceMapInputFilename;\n (environment) {\n class SourceMapOutput {\n constructor(options) {\n this._css = []; nthis._rootNode = options.rootNode;\n this._contentsMap = options.contentsMap;\n this._contentsIgnoredCharsMap = options.contentsIgnoredCharsMap;\n if (options.sourceMapFilename) {\n this._sourceMapFilename = options.sourceMapFilename.replace(/\\\\/g, '/');\n }\n this._outputFilename = options.outputFilename;\n this.sourceMapURL = options.sourceMapURL;\n if this. sourceMapBasepath = options.sourceMapBasepath.replace(/))/g, (options.sourceMapBasepath) {\n '/');\n }\n if (options.sourceMapRootpath) {\n this._sourceMapRootpath = options.sourceMapRootpath.replace(/\\\\/g, '/');\n if (this. sourceMapRootpath.charAt(this. sourceMapRootpath.length - 1) !== !') {\n this._sourceMapRootpath $+= '/';\n$ }\n } else {\n this._sourceMapRootpath = ";\n this._outputSourceFiles = options.outputSourceFiles;\n this._sourceMapGeneratorConstructor }\n = environment.getSourceMapGenerator();\n\n this. lineNumber = 0;\n this. column = 0; n $\left(n \right)$ removeBasepath(path) {\n if (this._sourceMapBasepath && path.indexOf(this._sourceMapBasepath) === path = path.substring(this._sourceMapBasepath.length);\n if (path.charAt(0) === '\\\\\' || 0) {\n path.charAt(0) === '/' {\n path = path.substring(1); n}\n }\n\n return path;\n $\lambda n n$ normalizeFilename(filename) {\n filename = filename.replace(/\\\\/g, '/');\n filename = return (this. sourceMapRootpath || ") + filename;\n this.removeBasepath(filename);\n $\lambda n n$ add(chunk, fileInfo, index, mapLines) {\n\n // ignore adding empty strings\n if (!chunk) { \n return;\n let lines, sourceLines, columns, sourceColumns, i;\n\n if (fileInfo && $\lambda n n$ let inputSource = this. contentsMap[fileInfo.filename];\n\n fileInfo.filename) {\n // remove vars/banner added to the top of the file\n if (this._contentsIgnoredCharsMap[fileInfo.filename]) {\n // adjust the index\n index -= this._contentsIgnoredCharsMap[fileInfo.filename];\n if $(index < 0) \{ index = 0; \} \$ // adjust the source\n inputSource = inputSource.slice(this._contentsIgnoredCharsMap[fileInfo.filename]);\n }\n\n /** \n ignore empty content, or failsafe\n * if contents map is incorrect\n *∕\n if (inputSource == undefined) {\n this. css.push(chunk);\n return;\n }\n\n inputSource = inputSource.substring(0, index);\n sourceLines = inputSource.split('\\n');\n sourceColumns = sourceLines[sourceLines.length - 1];\n }\n\n lines = chunk.split('\\n');\n $columns = lines[lines.length - 1]; n \$ if (fileInfo && fileInfo.filename) {\n if (!mapLines) {\n this_sourceMapGenerator.addMapping({ generated: { line: this._lineNumber + 1, column: this._column},\n original: { line: sourceLines.length, column: sourceColumns.length },\n source: this.normalizeFilename(fileInfo.filename)});\n } else {nfor $(i = 0; i < \text{lines.length}; i++) \{ \ n \}$ this. sourceMapGenerator.addMapping({ generated: { line: this. lineNumber + i + 1, column: i === 0 ? this._column : 0,\n original: { line: sourceLines.length + i, column: i === 0 ? sourceColumns.length $: 0 \}, n$ source: this.normalizeFilename(fileInfo.filename)});\n }\n }\n }\n\n if (lines.length === 1) { \n this._column += columns.length;\n } else {nthis._lineNumber += lines.length - 1;\n this._column = columns.length;n $\lambda n n$ this._css.push(chunk);\n $\lambda n n$ isEmpty() { \n return this._css.length === $0;\n$ $\lambda n n$ toCSS(context) {\n this._sourceMapGenerator = new this._sourceMapGeneratorConstructor({ file: this._outputFilename, sourceRoot: null });\n\n if (this._outputSourceFiles) {\n for (const filename in this._contentsMap) { \n if (this._contentsMap.hasOwnProperty(filename)) {\n let source = this._contentsMap[filename];\n if (this._contentsIgnoredCharsMap[filename]) {\n source = source.slice(this._contentsIgnoredCharsMap[filename]);\n }\n this._sourceMapGenerator.setSourceContent(this.normalizeFilename(filename), source);\n }\n }\n $\lambda n n$ this._rootNode.genCSS(context, this);\n\n if (this._css.length > 0) {nlet sourceMapURL;\n const sourceMapContent = JSON.stringify(this._sourceMapGenerator.toJSON());\n\n

'./parser';\nimport LessError from './less-error';\nimport * as utils from './utils';\nimport logger from './logger';\n\nexport default function(environment) {\n // FileInfo = {\n // 'rewriteUrls' - option - whether to adjust URL's to be relative\n // 'filename' - full resolved filename of current file\n // 'rootpath' - path to append to normal URLs for this node\n // 'currentDirectory' - path to the current file, absolute\n // 'rootFilename' - filename of the base file\n // 'entryPath' - absolute path to the entry file\n // 'reference' - whether the file should not be output and only output parts that are referenced\n\n class ImportManager {\n constructor(less, context, rootFileInfo) {\n this.less = less;\n this.rootFilename = rootFileInfo.filename;\n this.paths = context.paths || []; // Search paths, when importing\n this.contents = {}; // map - filename to contents of all the files\n

this.contentsIgnoredChars = $\{\}$; // map - filename to lines at the beginning of each file to ignore/n this.mime = context.mime: \n this.error = null;\n this.context = context;\n // Deprecated? Unused outside of here, could be useful.\n this.queue = []; // Files which haven't been imported yet\n // Holds the imported parse trees.\n /**\n * Add an import to be imported\n this.files = $\{\};$ $\lambda n n$ * @param path - the raw path \n * @param tryAppendExtension - whether to try appending a file extension (.less or .js if the path has no extension)\n * @param currentFileInfo - the current file info (used for instance to work out relative paths)\n * @param importOptions - import options\n * @param callback - callback for push(path, tryAppendExtension, currentFileInfo, importOptions, callback) {\n when it is imported\n *∧n

const importManager = this, pluginLoader = this.context.pluginManager.Loader;\n\n this.queue.push(path);\n\n const fileParsedFunc = function (e, root, fullPath) $\{n\}$ importManager.queue.splice(importManager.queue.indexOf(path), 1); // Remove the path from the queue\n const importedEqualsRoot = fullPath === importManager.rootFilename;\n if (importOptions.optional callback(null, {rules:[]}, false, null);\n logger.info(`The file \${fullPath} was && e) {\n skipped because it was not found and the import was marked optional.`);\n }\n else $\{n\}$ // Inline imports aren't cached here.\n // If we start to cache them, please make sure they won't conflict with non-inline imports of the\n // same name as they used to do before this comment and the condition below have been added.\n if (!importManager.files[fullPath] && !importOptions.inline) {\n importManager.files[fullPath] = { root, options: importOptions };\n if (e && !importManager.error) { importManager.error = e; }\n }\n callback(e, root, importedEqualsRoot, fullPath);\n }\n ; n nconst newFileInfo = $\{\n$ rewriteUrls: this.context.rewriteUrls,\n entryPath: currentFileInfo.entryPath,\n rootpath: currentFileInfo.rootpath,\n rootFilename: currentFileInfo.rootFilename\n $:\n n$ const fileManager = environment.getFileManager(path, currentFileInfo.currentDirectory, this.context, environment);\n\n if (!fileManager) {\n fileParsedFunc({ message: `Could not find a file-manager for \${path}` });\n return;\n }\n\n const loadFileCallback = function(loadedFile) {\n let plugin;\n const resolvedFilename = loadedFile.filename;\n const contents = loadedFile.contents.replace(/^\\uFEFF/, ");\n\n // Pass on an updated rootpath if path of imported file is relative and file\n // is in a (sub|sup) directory\n //\n // Examples:\n // - If path of imported file is 'module/nav/nav.less' and rootpath is 'less/',\n // then rootpath should become 'less/module/nav/'\n // - If path of imported file is '../mixins.less' and rootpath is 'less/',\n // then rootpath should become 'less/../'\n newFileInfo.currentDirectory = fileManager.getPath(resolvedFilename);\n if (newFileInfo.rewriteUrls) {\n newFileInfo.rootpath = fileManager.join(\n (importManager.context.rootpath || "),\n

fileManager.pathDiff(newFileInfo.currentDirectory, newFileInfo.entryPath));\n\n if (!fileManager.isPathAbsolute(newFileInfo.rootpath) && fileManager.alwaysMakePathsAbsolute()) {\n newFileInfo.rootpath = fileManager.join(newFileInfo.entryPath, newFileInfo.rootpath);\n }\n }\n newFileInfo.filename = resolvedFilename;\n\n const newEnv = newcontexts.Parse(importManager.context);\n\n newEnv.processImports = false;\n importManager.contents[resolvedFilename] = contents;\n\n if (currentFileInfo.reference || importOptions.reference) {\n newFileInfo.reference = true;\n }\n\n if (importOptions.isPlugin) {\n plugin = pluginLoader.evalPlugin(contents, newEnv, importManager, importOptions.pluginArgs, newFileInfo);\n if (plugin instanceof LessError) {\n fileParsedFunc(plugin, null, resolvedFilename);\n }\n else $\{ n \}$ fileParsedFunc(null, plugin, resolvedFilename);\n } else if (importOptions.inline) {\n fileParsedFunc(null. }\n contents, resolvedFilename);\n } else {n// import (multiple) parse trees apparently get altered // TODO: investigate why this is\n and can't be cached. \n if (importManager.files[resolvedFilename]\n && !importManager.files[resolvedFilename].options.multiple\n && !importOptions.multiple) {\n\n fileParsedFunc(null, importManager.files[resolvedFilename].root, resolvedFilename);\n }\n else $\{ n \}$ new Parser(newEnv, importManager, newFileInfo).parse(contents, function (e, root) {\n fileParsedFunc(e, root, resolvedFilename);\n });\n }\n }\n };\n let loadedFile;\n let promise;\n const context = utils.clone(this.context);\n\n if (tryAppendExtension) {\n context.ext = importOptions.isPlugin ? '.js' : '.less';\n if (importOptions.isPlugin) {\n $\left(n \right)$ context.mime = 'application/javascript';\n\n if (context.syncImport) {\n loadedFile = pluginLoader.loadPluginSync(path, currentFileInfo.currentDirectory, context, environment, fileManager);\n promise = pluginLoader.loadPlugin(path, currentFileInfo.currentDirectory, context, } else {nenvironment, fileManager);\n }\n }\n else $\{n\}$ if (context.syncImport) {\n loadedFile = fileManager.loadFileSync(path, currentFileInfo.currentDirectory, context, environment);\n promise = fileManager.loadFile(path, currentFileInfo.currentDirectory, context, } else {nenvironment,\n (err, loadedFile) \Rightarrow {\n if (err) $\{ n \}$ fileParsedFunc(err);\n } else { \n loadFileCallback(loadedFile);\n }\n });\n }\n }\n if (loadedFile) $\{\n$ if (!loadedFile.filename) {\n fileParsedFunc(loadedFile);\n } else {nloadFileCallback(loadedFile);\n }\n promise.then(loadFileCallback, fileParsedFunc);\n } else if (promise) {\n }\n $n \geq n n$ return ImportManager;\n};\n","import * as utils from './utils';\n\nexport default function(environment, ParseTree, ImportManager) {\n const render = function if (typeof options === 'function') $\{\n$ callback = options;\n (input, options, callback) $\{\n$ options =utils.copyOptions(this.options, {});\n }\n else $\{ n \}$ options = utils.copyOptions(this.options, options || if (!callback) $\{\n$ const self = this;nreturn new Promise(function (resolve, reject) {});\n }\n\n $\{ n \}$ render.call(self, input, options, function(err, output) {\n if (err) $\{ n \}$ reject(err);\n } else {nresolve(output);\n }\n });\n });\n } else $\{n$ this.parse(input, options, function(err, root, imports, options) {\n if (err) { return callback(err); $\left(n \right)$ let result;ntry $\{ n \}$ const parseTree = new ParseTree(root, imports);\n result = parseTree.toCSS(options);\n }\n catch (err) { return callback(err); }\n\n callback(null, result);\n });\n }\n };\n\n return render;\n};\n","import contexts from './contexts';\nimport Parser from './parser/parser';\nimport

PluginManager from './plugin-manager';\nimport LessError from './less-error';\nimport * as utils from './utils';\n\nexport default function(environment, ParseTree, ImportManager) {\n const parse = function (input,

options, callback) $\left\{ n \right\}$ if (typeof options === 'function') $\{\n$ callback = options;\n options =utils.copyOptions(this.options, {});\n options = utils.copyOptions(this.options, options || }\n else $\{n\}$ {});\n }\n\n if (!callback) $\{\n$ const self = this;\n return new Promise(function (resolve, reject) parse.call(self, input, options, function(err, output) {\n if (err) $\{ n \}$ {\n reject(err);\n } else {nresolve(output);\n }\n });\n let rootFileInfo;\n });\n } else {nlet context;nconst pluginManager = new PluginManager(this, !options.reUsePluginManager);\n\n options.pluginManager = pluginManager; $\n\$ context = new contexts.Parse(options);\n\n if (options.rootFileInfo) {\n rootFileInfo = options.rootFileInfo;\n } else {nconst filename = options.filename || 'input';\n const entryPath = filename.replace(/[^\\/\\\]*\$/, ");\n rootFileInfo = $\{\n$ filename.\n rewriteUrls: context.rewriteUrls,\n rootpath: context.rootpath || ",\n currentDirectory: entryPath,\n rootFilename: filename\n entryPath,\n // add in a missing trailing slash\n if (rootFileInfo.rootpath && };\n rootFileInfo.rootpath.slice(-1) !== '/') {\n rootFileInfo.rootpath += '/';\n }\n }\n\n const imports = new ImportManager(this, context, rootFileInfo);\n this.importManager = imports;\n\n // TODO: allow the plugins to be just a list of paths or namesn// Do an async plugin queue like lessc\n\n if (options.plugins) $\{\n$ options.plugins.forEach(function(plugin) {\n let evalResult, contents = plugin.fileContent.replace($/^{\true{h}}$, contents;\n if (plugin.fileContent) {\n

");\n evalResult = pluginManager.Loader.evalPlugin(contents, context, imports, plugin.options, plugin.filename);\n if (evalResult instanceof LessError) {\n return callback(evalResult);\n

}\n }\n else $\{n\}$ pluginManager.addPlugin(plugin);\n });\n new Parser(context, imports, rootFileInfo)\n }\n $\lambda n n$.parse(input, function (e, root) {nif (e) { return callback(e); }\n callback(null, root, imports, options);\n }, options);\n $n = \frac{n}{n}$ return parse; n; n'', ''/ TODO: Add tests for browser @plugin/n/* global window */n\nimport AbstractPluginLoader from '../less/environment/abstract-plugin-loader.js';\n\n/**\n * Browser Plugin browser? Probably not?\n};\n\nPluginLoader.prototype = Object.assign(new AbstractPluginLoader(), {\n loadPlugin(filename, basePath, context, environment, fileManager) {\n return new Promise((fulfill, reject) \Rightarrow {\n fileManager.loadFile(filename, basePath, context, environment)\n .then(fulfill).catch(reject);\n $);(n \n),(n) \in \mathbb{N}^{n},(n) \in \mathbb{N}^{n},(n)$ './utils';\nimport browser from './browser';\n\nexport default (window, less, options) $=> \{$ \n\n function errorHTML(e, rootHref) {\n const id = `less-error-message:\${utils.extractId(rootHref || ")}`;\n const template = '<label>{line}</label>{content}';\n const elem = window.document.createElement('div');\n let timer;\n let content;\n const errors = [];\n const filename = e.filename || rootHref;\n const filenameNoPath = filename.match(/($[^{\times}])$ +($(^{*})$)\$/)[1];nelem.className = 'less-error-message';\n\n elem.id content = `<h3>\${e.type || 'Syntax'}Error: = id:\n $e.message \parallel$ 'There is an error in your .less file'} + \n `</h3>in \${filenameNoPath}`;\n\n const errorline = (e, i, classname) => $\{ n \}$ if $(e.extract[i] !== undefined) \{ \n$ errors.push(template.replace(/\\{line\\}/, (parseInt(e.line, 10) $\parallel 0$) + (i -1))\n .replace(/\\{class\\\}/, classname)\n .replace(/\\{content\\}/, e.extract[i]));\n }\n if (e.line) $\{n\}$ $:\n n$ errorline(e, 0, ");\n errorline(e, 1, 'line');\n errorline(e, 2, ");\n $content += on line \{e.line\}, column \{e.column + 1\}:$ }\n if (e.stack && (e.extract || options.logLevel >= 4)) { \n content += `
Stack Trace</br // CSS for error $\geq \{e.stack.split('\n').slice(1).join('
)\}`;\n$ }\n elem.innerHTML = content; $\n\$ messages\n browser.createCSS(window.document, [\n '.less-error-message ul, .less-error-message li {',\n

'list-style-type: none;',\n 'margin-right: 15px;',\n 'padding: 4px 0;',\n 'margin: 0;',\n '}',\n '.less-error-message label {',\n 'font-size: 12px;',\n 'margin-right: 15px;',\n 'padding: 4px 0;',\n 'color: #cc7777;',\n '}',\n '.less-error-message pre {',\n 'color: #dd6666;',\n 'padding: 4px 0;',\n 'margin: 0;',\n 'display: inline-block;',\n '}',∖n '.less-error-message 'color: #ff0000;',\n pre.line {',n'}',\n '.less-error-message h3 {',\n 'font-size: 20px;',\n 'font-weight: bold;',\n 'padding: 15px 0 5px 0;',\n 'margin: 0;',\n '}',\n '.less-error-'color: #10a',\n message a $\{', \ n$ '}',\n '.less-error-message .error {',\n 'color: red;',\n 'font-weight:

bold;',\n 'padding-bottom: 2px;',\n 'border-bottom: 1px dashed red;',\n '}'\n].join('\\n'), { elem.style.cssText = $[\n]$ 'font-family: Arial, sans-serif',\n title: 'error-message' });\n\n 'border: 1px solid #e00',\n 'background-color: #eee',\n 'border-radius: 5px',\n '-webkit-border-radius: 5px',\n '-moz-border-radius: 5px',\n 'color: #e00',\n 'padding: 15px',\n 'margin-bottom: 15px'\n if (options.env === 'development') $\{\n$].join(';');n ntimer = setInterval(() => $\{\n$ const document = window.document;\n const body = document.body;nif (body) $\{ n \}$ if (document.getElementById(id)) {\n body.replaceChild(elem, document.getElementById(id));\n body.insertBefore(elem, body.firstChild);\n } else {n

}\n clearInterval(timer);\n }\n }, 10);\n $n \geq n \leq n \leq n$ const node = window.document.getElementById(`less-errorremoveErrorHTML(path) {\n message:\${utils.extractId(path)}`);\n if (node) {\n node.parentNode.removeChild(node);\n }\n $n = \frac{\ln \pi}{\ln \pi}$ // no actionn \n function removeError(path) {\n if (!options.errorReporting || options.errorReporting === 'html') $\langle n \rangle$ removeErrorHTML(path);\n } else if } else if (typeof (options.errorReporting === 'console') { \n removeErrorConsole(path);\n options.errorReporting === 'function') {\n options.errorReporting('remove', path);\n $n \geq n n$ function errorConsole(e, rootHref) {\n const template = $'{line} {content}';$ const filename = e.filename || rootHref;\n const errors = [];\n let content

= $\$ e.type || 'Syntax' Error: \${e.message || 'There is an error in your .less file'} in \${filename}`;\n\n const errorline = (e, i, classname) => $\{$ \n if (e.extract[i] !== undefined) {\n errors.push(template.replace(/\\{line\\}/, (parseInt(e.line, 10) $\parallel 0$) + (i - 1))\n .replace(/ (class))/,classname)\n .replace(/\\{content\\}/, e.extract[i]));\n }\n ; n nif (e.line) $\{ n \}$ errorline(e, 0, ");\n errorline(e, 1, 'line');\n errorline(e, 2, ");\n content += ` on line $\{e.line\},\$ column e.column + 1 }:\\n\${errors.join('\\n')}`;\n if (e.stack && (e.extract || options.logLevel >= 4)) }\n {\n content $+= \ \pi e.stack \$;\n }\n less.logger.error(content);n {n function error(e, rootHref) {\n if (!options.errorReporting || options.errorReporting === 'html') {\n errorHTML(e, } else if (options.errorReporting === 'console') {\n errorConsole(e, rootHref);\n rootHref);\n } else if (typeof options.errorReporting === 'function') $\{$ options.errorReporting('add', e, rootHref);\n }\n $n \in \{n \in \mathbb{N}\}$ add: error,\n remove: removeError\n };\n};\n","/**\n * Kicks off less and compiles any stylesheets\n * used in the browser distributed version of less\n * to kick-start less using the browser api\n $^{/n}$ global window, document */\n\nimport defaultOptions from '../less/default-options';\nimport addDefaultOptions from './add-default-options'; nimport root from './index'; n = defaultOptions(); n = dfor (const key in window.less) $\{\n$ if (window.less.hasOwnProperty(key)) {\n options[key] = window.less[key];\n $n \in \mathbb{N}$ [];\n\nif (window.LESS_PLUGINS) {\n options.plugins = options.plugins.concat(window.LESS_PLUGINS);\n}\n\nconst less = root(window, options);\nexport default less; n, window.less = less; n, let css; less; h, det css; hresolveOrReject(data) { \n if (data.filename) { \n console.warn(data);n }n if (!options.async) {n

 $\label{eq:locument.getElementsByTagName('head')[0]; n style = document.createElement('style'); n style.type = \text/css'; n if (style.styleSheet) { n style.styleSheet.cssText = css; n } else { n style.appendChild(document.createTextNode(css)); n } n ead.appendChild(style); n \\$

\n less.registerStylesheetsImmediately();\n less.pageLoadFinished = less.refresh(less.env === 'development').then(resolveOrReject, resolveOrReject);\n}\n","// Export a new default each time\nexport default function() {\n return {\n $}$ /* Inline Javascript - @plugin still allowed */\n javascriptEnabled: false,\n\n depends: false, $n\n$ /* Outputs a makefile import dependency list to stdout. */\n /* (DEPRECATED) Compress using less built-in compression. \n * This does an okay job but does not utilise all the tricks of n* dedicated css compression. */\n compress: false,\n\n /* Runs the less parser and just reports errors without lint: false. $n\n$ /* Sets available include paths.\n * If the file in an @import rule does any output. */\n * less will look for it at the location(s) passed to this option. \n not exist at that exact location, \n * You might use this for instance

* you want to be referenced simply and relatively in the less files. $\wedge n$ to specify a path to a library which npaths: $[], n \in$ /* color output in the terminal */\n color: true,n/* The strictImports controls whether the compiler will allow an @import inside of either \n * @media blocks or (a later addition) other selector * See: https://github.com/less/less.js/issues/656 */\n /* Allow blocks.\n strictImports: false,\n\n Imports from Insecure HTTPS Hosts */\n insecure: false,\n\n /* Allows you to add a path to every * This does not affect less import statements that are processed, just generated import and url in your css. \n ones \n * that are left in the output css. */nrootpath: ",n/* By default URLs are kept as-is, so if you import a file in a sub-directory n* that references an image, exactly the same URL will be output in the css. \n * This option

allows you to re-write URL's in imported files so that the \n * URL is always relative to the base imported file rewriteUrls: false,\n\n /* How to process math n* 0 always *∕\n - eagerly try to solve all operations\n * 1 parens-division - require parens for division $\^//\$ * 2 parens | strict - require parens for all operations\n * 3 strict-legacy - legacy strict behavior (super-strict)\n */\n math: $1, n \in$ /* Without this option, less attempts to guess at the output unit when it does maths. A strictUnits: false,\n\n /* Effectively the declaration is put at the top of your base Less file, \n * meaning it can be used but it also can be overridden if this variable n* is defined in the file. */\n globalVars: null,n/* As opposed to the global variable option, this puts the declaration at the\n * end of your base file, meaning it will override anything defined in your Less file. A modifyVars: null, $n\n$ /* This option allows you to specify a argument to go on to every URL. */nurlArgs: "\n }\n};","import {addDataAttr} from './utils';\nimport browser from './browser';\n\nexport default (window, options) => {\n\n // use options from the current script tag data attribues/n addDataAttr(options, browser.currentScript(window));/n/n if (options.isFileProtocol === undefined) { \n options.isFileProtocol = $/^{(file)}(chrome|safari)($ extension)? $|resource|qrc|app|:/.test(window.location.protocol); n } n/n // Load styles asynchronously (default:$ false) $\ln //\ln //$ This is set to 'false' by default, so that the body $\ln //$ doesn't start loading before the stylesheets are parsed.\n // Setting this to `true` can result in flickering.\n //\n options.async = options.async || false;\n options.fileAsync = options.fileAsync || false;\n\n // Interval between watch polls\n options.poll = options.poll || (options.isFileProtocol ? 1000 : 1500);\n\n options.env = options.env || (window.location.hostname == '127.0.0.1' ||\n window.location.hostname == '0.0.0.0' ||\n window.location.hostname == 'localhost' ||\n (window.location.port && \n window.location.port.length > 0) ll∖n options.isFileProtocol ? 'development'\n : 'production');\n\n const dumpLineNumbers $= /!dumpLineNumbers:(comments|mediaquery|all)/.exec(window.location.hash);\n if (dumpLineNumbers) {\n}$ options.dumpLineNumbers = dumpLineNumbers[1]; $\ \$ h\n if (options.useFileCache === undefined) {\n options.useFileCache = true; $\n \ \n \$ if (options.onReady === undefined) { $\n \$ options.onReady = true; \n $n = \frac{n}{n}$ if (options.relativeUrls) { options.rewriteUrls = 'all';n}n;n'', ''/n// index.jsn// Should expose the additional browser functions on to the less object\n//\nimport

{addDataAttr} from './utils';\nimport lessRoot from '../less';\nimport browser from './browser';\nimport FM from './file-manager';\nimport PluginLoader from './plugin-loader';\nimport LogListener from './log-listener';\nimport ErrorReporting from './error-reporting';\nimport Cache from './cache';\nimport ImageSize from './image-size';\n\nexport default (window, options) => {\n const document = window.document;\n const less = lessRoot();\n\n less.options = options;\n const environment = less.environment;\n const FileManager = FM(options, less.logger);\n const fileManager = new FileManager();\n

environment.addFileManager(fileManager);\n less.FileManager = FileManager;\n less.PluginLoader = PluginLoader;\n\n LogListener(less, options);\n const errors = ErrorReporting(window, less, options);\n const cache = less.cache = options.cache || Cache(window, options, less.logger);\n ImageSize(less.environment);\n\n // Setup user functions - Deprecate?\n

if (options.functions) {\n less.functions.functionRegistry.addMultiple(options.functions); $\n \n \$ typePattern = $/^text //(x-)?less$/; n/n function clone(obj) {/n}$ const cloned = $\{\};\n$ for (const prop in obj) {\n if (obj.hasOwnProperty(prop)) {\n cloned[prop] = obj[prop];\n }\n }\n return const curryArgs = Array.prototype.slice.call(arguments, 2);\n return function() {\n const args = curryArgs.concat(Array.prototype.slice.call(arguments, 0));\n return func.apply(thisArg, args);\n };\n $n\n$ function loadStyles(modifyVars) {\n const styles = document.getElementsByTagName('style');\n let style;\n\n for (let i = 0; i <styles.length; i++) {\n style = styles[i];nif (style.type.match(typePattern)) {\n

const instanceOptions = clone(options);\n instanceOptions.modifyVars = modifyVars;\n const lessText = style.innerHTML $\parallel ";\n$ instanceOptions.filename = document.location.href.replace(/#.*\$/, ");\n\n /* jshint loopfunc:true */\n // use closure to store current style\n less.render(lessText, instanceOptions,\n bind((style, e, result) \Rightarrow {\n if (e) $\{ n \}$ errors.add(e, 'inline');\n $else \{ n \}$ style.type = 'text/css';\n if (style.styleSheet) {\n style.styleSheet.cssText = result.css;\n } else {nstyle.innerHTML = result.css;\n }\n }\n }, null, style));\n

 $n \geq n \leq n \leq n$

loadStyleSheet(sheet, callback, reload, remaining, modifyVars) {\n\n const instanceOptions = clone(options);\n addDataAttr(instanceOptions, sheet);\n instanceOptions.mime = sheet.type; $\n\n$ if (modifyVars) $\{\n$ instanceOptions.modifyVars = modifyVars;\n }\n\n function loadInitialFileCallback(loadedFile) {\n const data = loadedFile.contents;\n const path = loadedFile.filename;\n const webInfo = loadedFile.webInfo;\n\n const newFileInfo = $\{\n$ currentDirectory: fileManager.getPath(path),\n filename: path,\n rootFilename: path,\n rewriteUrls: instanceOptions.rewriteUrls\n newFileInfo.entryPath = newFileInfo.currentDirectory;\n newFileInfo.rootpath = $;\n\n$ webInfo.remaining = instanceOptions.rootpath || newFileInfo.currentDirectory;\n\n if (webInfo) {\n remaining;\n\n

const css = cache.getCSS(path, webInfo, instanceOptions.modifyVars);\n if (!reload && css) { \n webInfo.local = true;ncallback(null, css, data, sheet, webInfo, path);\n return;\n // TODO add tests around how this behaves when reloading\n $\lambda n n$ }\n\n errors.remove(path);\n\n instanceOptions.rootFileInfo = newFileInfo;\n less.render(data, instanceOptions, (e, result) $=> \{ \n$ if (e) $\{ n \}$ e.href = path;ncallback(e);\n } else $\{ n \}$ cache.setCSS(sheet.href, webInfo.lastModified, instanceOptions.modifyVars, result.css);\n callback(null, result.css, data, sheet, webInfo, path);\n }\n });\n $\lambda n n$ fileManager.loadFile(sheet.href, null, instanceOptions, environment)\n .then(loadedFile \Rightarrow {\n loadInitialFileCallback(loadedFile);\n $).catch(err => {\n}$ console.log(err);\n callback(err);\n for (let i = 0; $i < less.sheets.length; i++) \{ \n$ loadStyleSheet(less.sheets[i], callback, reload, less.sheets.length - (i + 1), modifyVars);\n $n \in \mathbb{N}^n$ function initRunningMode() {\n if (less.env === 'development') { \n

less.watchTimer = setInterval(() => $\{$ \n if (less.watchMode) $\{\n$ fileManager.clearFileCache();\n if (e) loadStyleSheets((e, css, _, sheet, webInfo) $=> \{ \ n \}$ $\{ n \}$ errors.add(e, e.href || sheet.href);\n $else if (css) \{ n \}$ browser.createCSS(window.document, css, sheet);\n }\n });\n }\n n = n = n = n () {\n // Watch mode\n // n less.watch = function () {\n if }, options.poll);\n (!less.watchMode) { \n less.env = 'development';\n initRunningMode();\n }\n this.watchMode return true;n;nn less.unwatch = function () {clearInterval(less.watchTimer); this.watchMode = = true;\n false; return false; $\left| \frac{1}{n} \right| / n / / Synchronously get all < link> tags with the 'rel' attribute set to / //$ $"stylesheet/less".\n //\n less.registerStylesheetsImmediately = () => {\n }$ const links = document.getElementsByTagName('link');\n for (let i = 0; i < links.length; i++) {\n less.sheets = []; $n\n$ if (links[i].rel === 'stylesheet/less' || (links[i].rel.match(/stylesheet/) && \n (links[i].type.match(typePattern)))) {\n less.sheets.push(links[i]);\n }\n n; n // n // n //Asynchronously get all <link> tags with the 'rel' attribute set to\n // \"stylesheet/less\", returning a Promise.\n // n less.registerStylesheets = () => new Promise((resolve, reject) => $\{\n$ less.registerStylesheetsImmediately();\n resolve();\n });\n\n //\n // With this function, it's possible to alter variables and re-rendern / CSS without reloading less-filesn / nless.modifyVars = record => less.refresh(true, record, false); |n| less.refresh = (reload, modifyVars, reload, reloaif ((reload || clearFileCache) && clearFileCache !== false) {\n $clearFileCache) => { \n$ fileManager.clearFileCache();\n }\n return new Promise((resolve, reject) => {\n let startTime:\n let endTime;\n let totalMilliseconds;\n let remainingSheets;\n startTime = endTime = new $Date():(n \in \mathbb{N})$ // Set counter for remaining unprocessed sheets\n remainingSheets = less.sheets.length;nif (remainingSheets === endTime = new Date();\n totalMilliseconds = endTime - startTime;\n 0) {n nresolve($\{\n$ less.logger.info('Less has finished and no sheets were loaded.');\n startTime,\n endTime,\n totalMilliseconds,\n sheets: less.sheets.length\n });\n\n } else $\{n\}$ // Relies on less.sheets array, callback seems to be guaranteed to be called for every element of the $loadStyleSheets((e, css, _, sheet, webInfo) => {\n$ array\n if (e) $\{ n \}$ errors.add(e, reject(e);\n if (webInfo.local) e.href || sheet.href);\n return;\n }\n {\n less.logger.info(`Loading \${sheet.href} from cache.`);\n } else {nless.logger.info(`Rendered \${sheet.href} successfully.`);\n browser.createCSS(window.document, css, sheet);\n }\n less.logger.info(`CSS for \${sheet.href} generated in \${new Date() - endTime}ms`);\n\n // Count completed sheet\n remainingSheets--;\n\n // Check if the last remaining sheet was processed and then call the promise\n if (remainingSheets === 0) { \n totalMilliseconds = new Date() - startTime;\n less.logger.info(`Less has finished. CSS generated in \${totalMilliseconds}ms`);\n resolve($\{\n$ startTime,\n endTime,\n totalMilliseconds,\n sheets: less.sheets.length\n endTime = new Date();\n });\n }\n }, reload, modifyVars);\n }\n\n loadStyles(modifyVars);\n default (less, options) => {\n const logLevel_debug = 4;\n const logLevel_info = 3;\n const logLevel_warn = 2;\n const logLevel_error = 1;\n\n // The amount of logging in the javascript console.\n // 3 - Debug, information and errors\n // 2 - Information and errors\n // 1 - Errors\n // 0 - None\n // Defaults to 2\n options.logLevel = typeof options.logLevel !== 'undefined' ? options.logLevel : (options.env === 'development' ? $logLevel_info : logLevel_error); n\n if (!options.loggers) {\n}$ options.loggers = $[\{\n$ debug: function(msg) $\{ n \}$ if (options.logLevel $\geq \log$ logLevel_debug) {\n console.log(msg);\n }\n },\n info: function(msg) {\n if (options.logLevel $\geq \log$ logLevel_info) {\n console.log(msg);\n

}\n },\n warn: function(msg) $\{ n \}$ if (options.logLevel $\geq \log$ Level_warn) {\n console.warn(msg);\n }\n },\n error: function(msg) $\{ n \}$ if (options.logLevel >= $logLevel_error$) {\n console.error(msg);\n }\n }\n $];n }/n for (let i = 0; i <)$ options.loggers.length; i++) {\n less.logger.addListener(options.loggers[i]);\n }\n};\n","// Cache system is a bit outdated and could do with work\n(nexport default (window, options, logger) => {\n let cache = null;\n if (options.env $!== 'development') \{ \n$ try {\n cache = (typeof window.localStorage === 'undefined') ? null : window.localStorage;\n setCSS: function(path, lastModified, $\operatorname{catch}() \{ n \}$ return $\{ n \}$ modifyVars, styles) {\n if (cache) $\{ n \}$ logger.info(`saving fath to cache.`);\n try $\{n$ cache.setItem(path, styles);\n cache.setItem(`\${path}:timestamp`, lastModified);\n if (modifyVars) $\{n\}$ cache.setItem(`\${path}:vars`, JSON.stringify(modifyVars));\n }\n } catch (e) {n// TODO - could do with adding more robust error handling\n logger.error(`failed to save \"\${path}\" to local storage for caching.`);\n }∖n }\n },\n getCSS: function(path, webInfo, modifyVars) {\n = cache && cache.getItem(path);\n const css const timestamp = cache && cache.getItem(`\${path}:timestamp`);\n let vars = cache && cache.getItem(`\${path}:vars`);\n\n modifyVars = modifyVars || { };\n vars = vars $\| \setminus \{ \} \setminus (if not set,$ treat as the JSON representation of an empty object\n\n if (timestamp && webInfo.lastModified &&\n (new Date(webInfo.lastModified).valueOf() ===\n new Date(timestamp).valueOf()) &&\n JSON.stringify(modifyVars) === vars) { \n // Use local copy\n return css;\n }\n }\n $;\n;\n,\n,\n) \in \mathbb{N}$

throw $\{ n \}$ message: 'Image size functions are not supported in imageSize() {\n type: 'Runtime',\n $, n \in \mathbb{N}$ browser version of less\n 'image-size': function(filePathNode) imageSize(this, filePathNode);\n {\n return -1;\n },\n 'image-width': function(filePathNode) imageSize(this, filePathNode);\n 'image-height': function(filePathNode) $\{ n \}$ return -1;\n },\n {\n imageSize(this, filePathNode);\n return -1;\n $n };n n$

functionRegistry.addMultiple(imageFunctions);\n];\n"],"names":["extractId","href","replace","addDataAttr","option s","tag","opt","dataset","hasOwnProperty","JSON","parse","_","document","styles","sheet","id","title","utils.extract Id","oldStyleNode","getElementById","keepOldStyleNode","styleNode","createElement","setAttribute","media","styleNode","createElement","setAttribute","media","styleNode","styleNode","createElement","setAttribute","media","styleNode",yleSheet", "appendChild", "createTextNode", "childNodes", "length", "firstChild", "nodeValue", "head", "getElementsBy TagName","nextEl","nextSibling","parentNode","insertBefore","removeChild","cssText","e","Error","window","scr ipts", "currentScript", "error", "msg", "this", "_fireEvent", "warn", "info", "debug", "addListener", "listener", "_listeners", "p ush","removeListener","i","splice","type","logFunction","externalEnvironment","fileManagers","requiredFunctions" ", "functions", "concat", "propName", "environmentFunc", "bind", "Environment", "filename", "currentDirectory", "environ nment","isSync","logger","pluginManager","getFileManagers","fileManager","aliceblue","antiquewhite","aqua","aq uamarine","azure","beige","bisque","black","blanchedalmond","blue","blueviolet","brown","burlywood","cadetblue ","chartreuse","chocolate","coral","cornflowerblue","cornsilk","crimson","cyan","darkblue","darkcyan","darkgolden rod","darkgray","darkgrey","darkgreen","darkkhaki","darkmagenta","darkolivegreen","darkorange","darkorchid","d arkred", "darksalmon", "darkseagreen", "darkslateblue", "darkslategray", "darkslategrey", "darkturquoise", "darkviolet", " deeppink", "deepskyblue", "dimgray", "dimgrey", "dodgerblue", "firebrick", "floralwhite", "forestgreen", "fuchsia", "gains boro", "ghostwhite", "gold", "goldenrod", "gray", "grey", "green", "greenyellow", "honeydew", "hotpink", "indianred", "ind igo","ivory","khaki","lavender","lavenderblush","lawngreen","lemonchiffon","lightblue","lightcoral","lightcyan","li ghtgoldenrodyellow", "lightgray", "lightgrey", "lightgreen", "lightpink", "lightsalmon", "lightseagreen", "lightskyblue", "l ightslategray", "lightslategrey", "lightsteelblue", "lightyellow", "lime", "limegreen", "linen", "magenta", "maroon", "medi umaquamarine","mediumblue","mediumorchid","mediumpurple","mediumseagreen","mediumslateblue","mediumsp ringgreen","mediumturquoise","mediumvioletred","midnightblue","mintcream","mistyrose","moccasin","navajowhi te","navy","oldlace","olive","olivedrab","orange","orangered","orchid","palegoldenrod","palegreen","paleturquoise" ", "palevioletred", "papayawhip", "peachpuff", "peru", "pink", "plum", "powderblue", "purple", "rebeccapurple", "red", "ros ybrown", "royalblue", "saddlebrown", "salmon", "sandybrown", "seagreen", "seashell", "sienna", "silver", "skyblue", "slate blue","slategray","slategrey","snow","springgreen","steelblue","tan","teal","thistle","tomato","turquoise","violet","w heat", "white", "whitesmoke", "yellow", "yellowgreen", "m", "cm", "mm", "in", "px", "pt", "pc", "duration", "s", "ms", "angle ", "rad", "Math", "PI", "deg", "grad", "turn", "colors", "unitConversions", "parent", "visibilityBlocks", "undefined", "nodeVi sible", "rootNode", "parsed", "Object", "Node", "fileInfo", "getIndex", "nodes", "set", "node", "Array", "isArray", "forEach" , "_index", "_fileInfo", "context", "strs", "genCSS", "add", "chunk", "index", "isEmpty", "join", "output", "value", "visitor", " visit", "op", "a", "b", "precision", "numPrecision", "Number", "toFixed", "compare", "Color", "rgb", "originalForm", "self", " match", "map", "c", "parseInt", "alpha", "split", "clamp", "v", "max", "min", "toHex", "round", "toString", "prototype", "assig n", "luma", "r", "g", "pow", "toCSS", "doNotCompress", "color", "colorFunction", "compress", "args", "fround", "indexOf", "toHSL", "h", "l", "toRGB", "splitcolor", "operate", "other", "_operate", "d", "toHSV", "toARGB", "x", "fromKeyword", "ke yword", "key", "toLowerCase", "slice", "Paren", "eval", "_noSpaceCombinators", "

","|","Combinator","emptyOrWhitespace","trim","spaceOrEmpty","Element","combinator","isVariable","currentFile Info","visibilityInfo","copyVisibilityInfo","setParent","accept","clone","firstSelector","charAt","ALWAYS","PARE NS_DIVISION","PARENS","RewriteUrls","getType","payload","call","copy","target","constructor","getPrototype Of","il","arguments","k","j","jl"," spreadArrays","getOwnPropertyNames","getOwnPropertySymbols","reduce","c arry", "props", "includes", "newVal", "originalObject", "includeNonenumerable", "propType", "propertyIsEnumerable", " defineProperty","enumerable","writable","configurable","assignProp","nonenumerable","getLocation","inputStream ","n","line","column","copyArray","arr","obj","cloned","prop","defaults","obj1","obj2","newObj"," defaults","defa ults_1","copyOptions","opts","strictMath","math","Constants.Math","relativeUrls","rewriteUrls","Constants.Rewrit eUrls","flattenArray","result","length 1","anonymousFunc","LessError","fileContentMap","currentFilename","mess age","stack","input","contents","loc","utils.getLocation","col","callLine","lines","found","func","Function","lineAdj ust","callExtract","extract","create","F","stylize","str","errorTxt","substr","Selector","elements","extendList","condi tion", "evaldCondition", "getElements", "mixinElements", "visitArray", "createDerived", "newSelector", "mediaEmpty ","els","parseNode","err","imports","createEmptySelectors","el","sels","olen","len","mixinElements","shift","isJust ParentSelector", "extend", "getIsOutput", "Value", "Keyword", "True", "False", "Anonymous", "mapLines", "rulesetLike" ", allowRoot", "isRulesetLike", "Boolean", "MATH", "Declaration", "name", "important", "merge", "inline", "variable", "a sComment","ctx","debugInfo","lineNumber","fileName","asMediaQuery","filenameWithProtocol","test","lineSepar ator","dumpLineNumbers","lastRule","prevMath","evaldValue","mathBypass","evalName","importantScope","imp ortantResult","pop","makeImportant","Comment","isLineComment","getDebugInfo","isSilent","isCompressed","co ntexts","copyFromOriginal","original","destination","propertiesToCopy","parseCopyProperties","Parse","paths","ev alCopyProperties","isPathRelative","path","isPathLocalRelative","Eval","frames","enterCalc","calcStack","inCalc", "exitCalc","inParenthesis","parensStack","outOfParenthesis","mathOn","isMathOn","pathRequiresRewrite","rewrite Path", "rootpath", "newPath", "normalizePath", "segment", "segments", "reverse", "makeRegistry", "base", "_data", "addM ultiple", "keys", "this", "get", "getLocalFunctions", "inherit", "defaultFunc", "value ", "error ", "reset", "Ruleset", "select ors", "rules", "strictImports", "_lookups", "_variables", "_properties", "isRuleset", "selCnt", "selector", "hasVariable", "has OnePassingSelector", "toParseSelectors", "utils.flattenArray", "rule", "subRule", "utils.copyArray", "ruleset", "originalR uleset", "root", "firstRoot", "allowImports", "functionRegistry", "globalFunctionRegistry", "ctxFrames", "unshift", "ctxSe lectors", "evalImports", "rsRules", "evalFirst", "mediaBlockCount", "mediaBlocks", "filter", "apply", "resetCache", "bubb leSelectors", "importRules", "matchArgs", "matchCondition", "lastSelector", "rulesets", "variables", "hash", "vars", "na me_1","properties","name_2","decl","parseValue","property","lastDeclaration","toParse","transformDeclaration","n odes_1","rulesets","filtRules","prependRule","find","foundMixins","ruleNodes","tabLevel","sep","tabRuleStr","tab SetStr", "charsetNodeIndex", "importNodeIndex", "isCharset", "pathCnt", "pathSubCnt", "currentLastRule", "isVisible", "joinSelectors","joinSelector","createParenthesis","elementsToPak","originalElement","replacementParen","insideP arent","createSelector","containedElement","element","addReplacementIntoPath","beginningPath","addPath","repla cedElement", "originalSelector", "newSelectorPath", "newJoinedSelector", "parentEl", "restOfPath", "addAllReplaceme ntsIntoPath", "addPaths", "mergeElementsOnToSelectors", "sel", "deriveSelector", "deriveFrom", "newPaths", "replaceP arentSelector","inSelector","currentElements","newSelectors","selectorsMultiplied","maybeSelector","hadParentSel ector", "nestedSelector", "replaced", "nestedPaths", "replacedNewSelectors", "concatenated", "AtRule", "isRooted", "out putRuleset","mediaPathBackup","mediaBlocksBackup","mediaPath","ruleCnt","DetachedRuleset","callEval","Unit" ", "numerator", "denominator", "backupUnit", "sort", "strictUnits", "returnStr", "is", "unitString", "toUpperCase", "isLength

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ion","onImported","sequencedOnImported","addImport","importedAtRoot","fullPath","importVisitor","isOptional", "optional","duplicateImport","oldContext","visitDeclaration","declNode","visitDeclarationOut","visitAtRule","atRu leNode","visitAtRuleOut","visitMixinDefinition","mixinDefinitionNode","visitMixinDefinitionOut","visitRuleset"," rulesetNode","visitRulesetOut","visitMedia","mediaNode","visitMediaOut","visible","SetTreeVisibilityVisitor","en sureVisibility", "ensureInvisibility", "allExtendsStack", "ExtendFinderVisitor", "allExtends", "allSelectorsExtendList", " extendOnEveryPath", "selectorPath", "selExtendList", "allSelectorsExtend", "foundExtends", "firstExtendOnThisSelect orPath","ProcessExtendsVisitor","extendFinder","extendIndices","doExtendChaining","newRoot","checkExtendsFo rNonMatched", "indices", "hasFoundMatches", "extendsList", "extendsListTarget", "iterationCount", "extendIndex", "tar 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","currentSelectorPathElementIndex","currentValue","derived","newAllExtends","lastIndex","JoinSelectorVisitor"," _context","CSSVisitorUtils","bodyRules","owner","thing","originalRules","containsSilentNonBlockedChild","comp iledRulesBody", "keepOnlyVisibleChilds", "removeVisibilityBlock", "hasVisibleSelector", "utils", "mixinNode", "visit Extend", "extendNode", "visitComment", "commentNode", "resolveVisibility", "visitAtRuleWithBody", "visitAtRuleW ithoutBody", "visitAnonymous", "anonymousNode", "nodeRules", "hasFakeRuleset", "getBodyRules", "charset", "com ment","checkValidNodes","isRoot"," compileRulesetPaths","nodeRuleCnt"," removeDuplicateRules","isVisibleRu leset","ruleList","ruleCache","ruleCSS","groups","groupsArr","result_1","space_1","comma_1","MarkVisibleSelect orsVisitor", "ExtendVisitor", "furthest", "furthestPossibleErrorMessage", "chunks", "current", "currentPos", "saveStack", 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uri","mimetypeNode","filePathNode","mimetype","filePath","entryPath","fragmentStart","utils.clone","rawBuffer", "getFileManager","useBase64","mimeLookup","charsetLookup","fileSync","loadFileSync","buf","encodeBase64"," uri","dataUri","svg-

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B,GAAK6C,GAAKIB,EAAI3B,EAAI,EAAI,GAAI,MAC3C,KAAK2B,EAAGW,GAAKtC,EAAI0B,GAAKmB,E AAI,EAAiB,MAC3C,KAAK7C,EAAGsC,GAAKZ,EAAIC,GAAKkB,EAAI,EAE9BP,GAAK,EAET,MAAO,CAA EA,EAAO,IAAJA,EAASjF,IAAGkF,IAAGxC,MAI/B+C,iBACI,IAGIR,EACAjF,EAJEqE,EAAIhQ,KAAK6O,IA AI,GAAK,IAAKoB,EAAIjQ,KAAK6O,IAAI,GAAK,IAAKP,EAAItO,KAAK6O,IAAI,GAAK,IAAKR,EAAIrO,K AAKoP,MAE9EI,EAAMzD,KAAKyD,IAAIQ,EAAGC,EAAG3B,GAAImB,EAAM1D,KAAK0D,IAAIO,EAAGC ,EAAG3B,GAG9CiB,EAAIC,EAEJ2B,EAAI3B,EAAMC,EAOhB,GALI9D,EADQ,IAAR6D,EACI,EAEA2B,EAA I3B,EAGRA,IAAQC,EACRmB,EAAI,MACD,CACH,OAAQpB,GACJ,KAAKQ,EAAGY,GAAKX,EAAI3B,GAA K6C,GAAKIB,EAAI3B,EAAI,EAAI,GAAI,MAC3C,KAAK2B,EAAGW,GAAKtC,EAAI0B,GAAKmB,EAAI,EA AG,MAC7B,KAAK7C,EAAGsC,GAAKZ,EAAIC,GAAKkB,EAAI,EAE9BP,GAAK,EAET,MAAO,CAAEA,EAA O,IAAJA,EAASjF,IAAG4D,IAAGIB,MAG/BgD,kBACI,OAAO3B,EAAM,CAAc,IAAb1P,KAAKoP,OAAalO,OA AOIB,KAAK6O,OAGhDF,iBAAQ2C,GACJ,OAAQA,EAAEzC,KACNyC,EAAEzC,IAAI,KAAO7O,KAAK6O,IA AI,IACtByC,EAAEzC,IAAI,KAAO7O,KAAK6O,IAAI,IACtByC,EAAEzC,IAAI,KAAO7O,KAAK6O,IAAI,IACt ByC,EAAEIC,QAAWpP,KAAKoP,MAAS,OAAI5C,KAI3CoC,EAAM2C,YAAc,SAASC,GACzB,IAAItC,EACEu C,EAAMD,EAAQE,cAQpB,GAPItF,EAAO3O,eAAegU,GACtBvC,EAAI,IAAIN,EAAMxC,EAAOqF,GAAKE,M AAM,IAEnB,gBAARF,IACLvC,EAAI,IAAIN,EAAM,CAAC,EAAG,EAAG,GAAI,IAGzBM,EAEA,OADAA,EA AEjB,MAAQuD,EACHtC,GC7Nf,IAAM0C,EAAQ,SAAS1E,GACnBlN,KAAKiO,MAAQf,GAGjB0E,EAAM/B, UAAYjD,OAAOkD,OAAO,IAAIjD,EAAQ,CACxCjM,KAAM,QAEN8M,gBAAOF,EAASQ,GACZA,EAAOL,IA AI,KACX3N,KAAKiO,MAAMP,OAAOF,EAASQ,GAC3BA,EAAOL,IAAI,MAGfkE,cAAKrE,GACD,OAAO,IA AIoE,EAAM5R,KAAKiO,MAAM4D,KAAKrE,OCfzC,IAAMsE,EAAsB,CACxB,IAAI,EACJC,KAAK,EACLC,K AAK,GAGHC,EAAa,SAAShE,GACV,MAAVA,GACAjO,KAAKiO,MAAQ,IACbjO,KAAKkS,mBAAoB,IAEzBI S,KAAKiO,MAAQA,EAAQA,EAAMkE,OAAS,GACpCnS,KAAKkS,kBAAmC,KAAflS,KAAKiO,QAItCgE,EA AWpC,UAAYjD,OAAOkD,OAAO,IAAIjD,EAAQ,CAC7CjM,KAAM,aAEN8M,gBAAOF,EAASQ,GACZ,IAAM oE,EAAgB5E,EAAQ+C,UAAYuB,EAAoB9R,KAAKiO,OAAU,GAAK,IACIFD,EAAOL,IAAIyE,EAAepS,KAA KiO,MAAQmE,MClB/C,IAAMC,EAAU,SAASC,EAAYrE,EAAOsE,EAAY1E,EAAO2E,EAAiBC,GAC5EzS,KA AKsS,WAAaA,aAAsBL,EACpCK,EAAa,IAAIL,EAAWK,GAG5BtS,KAAKiO,MADY,iBAAVA,EACMA,EAA MkE,OACZIE,GAGM,GAEjBjO,KAAKuS,WAAaA,EAClBvS,KAAKsN,OAASO,EACd7N,KAAKuN,UAAYiF,E ACjBxS,KAAK0S,mBAAmBD,GACxBzS,KAAK2S,UAAU3S,KAAKsS,WAAYtS,OAGpCqS,EAAQxC,UAAYj D,OAAOkD,OAAO,IAAIjD,EAAQ,CAC1CjM,KAAM,UAENgS,gBAAO1E,GACH,IAAMD,EAAQjO,KAAKiO, MACnBjO,KAAKsS,WAAapE,EAAQC,MAAMnO,KAAKsS,YAChB,iBAAVrE,IACPjO,KAAKiO,MAAQC,EA AQC,MAAMF,KAInC4D,cAAKrE,GACD,OAAO,IAAI6E,EAAQrS,KAAKsS,WACpBtS,KAAKiO,MAAM4D,K AAO7R,KAAKiO,MAAM4D,KAAKrE,GAAWxN,KAAKiO,MAClDjO,KAAKuS,WACLvS,KAAK+M,WACL/ M,KAAK8M,WAAY9M,KAAKyS,mBAG9BI,iBACI,OAAO,IAAIR,EAAQrS,KAAKsS,WACpBtS,KAAKiO,MA CLjO,KAAKuS,WACLvS,KAAK+M,WACL/M,KAAK8M,WAAY9M,KAAKyS,mBAG9B/E,gBAAOF,EAASQ, GACZA,EAAOL,IAAI3N,KAAKmQ,MAAM3C,GAAUxN,KAAK8M,WAAY9M,KAAK+M,aAG1DoD,eAAM3 C,GACFA,EAAUA,GAAW,GACrB,IAAIS,EAAQjO,KAAKiO,MACX6E,EAAgBtF,EAAQsF,cAQ9B,OAPI7E,a AAiB2D,IAGjBpE,EAAQsF,eAAgB,GAE5B7E,EAAQA,EAAMkC,MAAQlC,EAAMkC,MAAM3C,GAAWS,EA C7CT,EAAQsF,cAAgBA,EACV,KAAV7E,GAAoD,MAApCjO,KAAKsS,WAAWrE,MAAM8E,OAAO,GACtC,G AEA/S,KAAKsS,WAAWnC,MAAM3C,GAAWS,KCIE7C,IAAMIC,EAAO,CAChBiH,OAAQ,EACRC,gBAAiB,E ACjBC,OAAQ,GAICC,EACJ,EADIA,EAEF,EAFEA,EAGJ,ECLT,SAASC,EAAQC,GACb,OAAOzG,OAAOiD,U AAUD,SAAS0D,KAAKD,GAAS1B,MAAM,GAAI,GAqF7D,SAASvE,EAAQiG,GACb,MAA4B,UAArBD,EAA QC,GC3CnB,SAASE,EAAKC,EAAQnW,GAEIB,YADgB,IAAZA,IAAsBA,EAAU,IAChC+P,EAAQoG,GACDA, EAAOvE,KAAI,SAAUvO,GAAK,OAAO6S,EAAK7S,EAAGrD,MDnB3B,WAArB+V,EADeC,ECqBAG,IDIBZH ,EAAQI,cAAgB7G,QAAUA,OAAO8G,eAAeL,KAAazG,OAAOiD,UCmBxE2D,EAtCf,WACI,IAAK,IAAI7H,EA AI,EAAGjL,EAAI,EAAGiT,EAAKC,UAAU9U,OAAQ4B,EAAIiT,EAAIjT,IAAKiL,GAAKiI,UAAUIT,GAAG5B ,OACxE,IAAIkR,EAAI7C,MAAMxB,GAAIkI,EAAI,EAA3B,IAA8BnT,EAAI,EAAGA,EAAIiT,EAAIjT,IACzC,I AAK,IAAI2N,EAAIuF,UAAUIT,GAAIoT,EAAI,EAAGC,EAAK1F,EAAEvP,OAAQgV,EAAIC,EAAID,IAAKD,I AC1D7D,EAAE6D,GAAKxF,EAAEyF,GACjB,OAAO9D,EAoCAgE,CAFKpH,OAAOqH,oBAAoBT,GACzB5G, OAAOsH,sBAAsBV,IACLW,QAAO,SAAUC,EAAO3C,GAC1D,OAAIrE,EAAQ/P,EAAQgX,SAAWhX,EAAQg

X,MAAMC,SAAS7C,IAIC9D,SAAoB2C,EAAO3C,EAAK8C,EAAQC,EAAgBC,GACpD,IAAIC,EAAW,GAAGC ,qBAAqBrB,KAAKkB,EAAgB/C,GACtD,aACA,gBACW,eAAbiD,IACAN,EAAM3C,GAAO8C,GACbE,GAAqC, kBAAbC,GACxB9H,OAAOgI,eAAeR,EAAO3C,EAAK,CAC9BxD,MAAOsG,EACPM,YAAY,EACZC,UAAU,E ACVC,cAAc,IA4BIBC,CAAWZ,EAAO3C,EADL8B,EADHC,EAAO/B,GACMpU,GACQmW,EAAQnW,EAAQ4 X,eAJpCb,IAMZ,IDjCP,IAAuBf,WE7BP6B,EAAYrH,EAAOsH,GAK/B,IAJA,IAAIC,EAAIvH,EAAQ,EACZwH, EAAO,KACPC,GAAU,IAELF,GAAK,GAA+B,OAA1BD,EAAYpC,OAAOqC,IACICE,IAOJ,MAJqB,iBAAVzH,I ACPwH,GAAQF,EAAYxD,MAAM,EAAG9D,GAAOmB,MAAM,QAAU,IAAIIQ,QAGrD,CACHuW,OACAC,m BAIQC,EAAUC,GACtB,IAAI9U,EACE5B,EAAS0W,EAAI1W,OACbyU,EAAO,IAAIpG,MAAMrO,GAEvB,IA AK4B,EAAI,EAAGA,EAAI5B,EAAQ4B,IACpB6S,EAAK7S,GAAK8U,EAAI9U,GAEIB,OAAO6S,WAGKV,EA AM4C,GACIB,IAAMC,EAAS,GACf,IAAK,IAAMC,KAAQF,EACXA,EAAIhY,eAAekY,KACnBD,EAAOC,GA AQF,EAAIE,IAG3B,OAAOD,WAGKE,EAASC,EAAMC,GAC3B,IAAIC,EAASD,GAAQ,GACrB,IAAKA,EAAK E,UAAW,CACjBD,EAAS,GACT,IAAME,EAAW1C,EAAKsC,GACtBE,EAAOC,UAAYC,EACnB,IAAMP,EAA SI,EAAOvC,EAAKuC,GAAQ,GACnClJ,OAAOkD,OAAOiG,EAAQE,EAAUP,GAEpC,OAAOK,WAGKG,EAAY L,EAAMC,GAC9B,GAAIA,GAAQA,EAAKE,UACb,OAAOF,EAEX,IAAMK,EAAOP,EAASC,EAAMC,GAQ5B ,GAPIK,EAAKC,aACLD,EAAKE,KAAOC,EAAepD,QAG3BiD,EAAKI,eACLJ,EAAKK,YAAcC,GAEE,iBAAd N,EAAKE,KACZ,OAAQF,EAAKE,KAAK3E,eACd,IAAK,SACDyE,EAAKE,KAAOC,EAAetD,OAC3B,MACJ,I AAK,kBACDmD,EAAKE,KAAOC,EAAerD,gBAC3B,MACJ,IAAK,SACL,IAAK,SACDkD,EAAKE,KAAOC,EA AepD,OAC3B,MACJ,QACIiD,EAAKE,KAAOC,EAAepD,OAGvC,GAAgC,iBAArBiD,EAAKK,YACZ,OAAQL, EAAKK, YAAY9E, eACrB, IAAK, MACDyE, EAAKK, YAAcC, EACnB, MACJ, IAAK, QACDN, EAAKK, YAAcC, E ACnB,MACJ,IAAK,MACDN,EAAKK,YAAcC,EAI/B,OAAON,WAYKO,EAAalB,EAAKmB,gBAAAA,MAC9B, IAAK,IAAIjW,EAAI,EAAGkW,EAASpB,EAAI1W,OAAQ4B,EAAIkW,EAAQIW,IAAK,CACID,IAAMuN,EAA QuH,EAAI9U,GACdyM,MAAMC,QAAQa,GACdyI,EAAazI,EAAO0I,QAENnK,IAAVyB,GACA0I,EAAOnW,K AAKyN,GAIxB,OAAO0I,gHApBWd,EAAMC,GACxB,IAAK,IAAMH,KAAQG,EACXA,EAAKrY,eAAekY,KA CpBE,EAAKF,GAAQG,EAAKH,IAG1B,OAAOE,oBCxGLgB,EAAgB,qCAwBhBC,EAAY,SAASrX,EAAGsX,E AAgBC,GAC1CtX,MAAM4T,KAAKtT,MAEX,IAAMuB,EAAW9B,EAAE8B,UAAYyV,EAK/B,GAHAhX,KAA KiX,QAAUxX,EAAEwX,QACjBjX,KAAKkX,MAAQzX,EAAEyX,MAEXH,GAAkBxV,EAAU,CAC5B,IAAM4 V,EAAQJ,EAAeK,SAAS7V,GAChC8V,EAAMC,EAAkB7X,EAAEoO,MAAOsJ,GACnC9B,EAAOgC,EAAIhC, KACTkC,EAAOF,EAAI/B,OACXkC,EAAW/X,EAAE6T,MAAQgE,EAAkB7X,EAAE6T,KAAM6D,GAAO9B,K ACtDoC,EAAQN,EAAQA,EAAM9H,MAAM,MAAQ,GAQ1C,GANArP,KAAKY,KAAOnB,EAAEmB,MAAQ,S ACtBZ,KAAKuB,SAAWA,EAChBvB,KAAK6N,MAAQpO,EAAEoO,MACf7N,KAAKqV,KAAuB,iBAATA,EA AoBA,EAAO,EAAI,KACIDrV,KAAKsV,OAASiC,GAETvX,KAAKqV,MAAQrV,KAAKkX,MAAO,CAC1B,IA AMO,EAAQ1X,KAAKkX,MAAMII,MAAM6H,GASzBc,EAAO,IAAIC,SAAS,IAAK,qBAC3BC,EAAa,EACjB,I ACIF,IACF,MAAOIY,GACL,IAAMuP,EAAQvP,EAAEyX,MAAMII,MAAM6H,GAE5BgB,EAAa,GADTxC,EA AOIG,SAASH,EAAM,KAI1B0I,IACIA,EAAM,KACN1X,KAAKqV,KAAOIG,SAASuI,EAAM,IAAMG,GAEjCH ,EAAM,KACN1X,KAAKsV,OAASnG,SAASuI,EAAM,MAKzC1X,KAAKwX,SAAWA,EAAW,EAC3BxX,KAA K8X,YAAcL,EAAMD,GAEzBxX,KAAK+X,QAAU,CACXN,EAAMzX,KAAKqV,KAAO,GAClBoC,EAAMzX, KAAKqV,KAAO,GAClBoC,EAAMzX,KAAKqV,SAMvB,QAA6B,IAAlBzI,OAAOoL,OAAwB,CACtC,IAAMC, EAAI,aACVA,EAAEpI,UAAYnQ,MAAMmQ,UACpBiH,EAAUjH,UAAY,IAAIoI,OAE1BnB,EAAUjH,UAAYjD ,OAAOoL,OAAOtY,MAAMmQ,WAG9CiH,EAAUjH,UAAU4D,YAAcqD,EASICA,EAAUjH,UAAUD,SAAW,S AASvS,GACpCA,EAAUA,GAAW,GAErB,IAAI4Z,EAAU,GACRc,EAAU/X,KAAK+X,SAAW,GAC5BjY,EAA Q,GACRoY,EAAU,SAAUC,GAAO,OAAOA,GACtC,GAAI9a,EAAQ6a,QAAS,CACjB,IAAMtX,SAAcvD,EAAQ 6a,QAC5B,GAAa,aAATtX,EACA,MAAMIB,MAAM,+CAA+CkB,OAE/DsX,EAAU7a,EAAQ6a,QAGtB,GAAkB ,OAAdlY,KAAKqV,KAAe,CAKpB,GAJ0B,iBAAf0C,EAAQ,IACfjY,EAAMU,KAAK0X,EAAWIY,KAAKqV,K AAO,MAAK0C,EAAQ,GAAM,SAG/B,iBAAfA,EAAQ,GAAiB,CAChC,IAAIK,EAAcpY,KAAKqV,SACnB0C,E AAQ,KACRK,GAAYL,EAAQ,GAAGpG,MAAM,EAAG3R,KAAKsV,QACjC4C,EAAQA,EAAQA,EAAQH,EA AQ,GAAGM,OAAOrY,KAAKsV,OAAQ,GAAI,QACvDyC,EAAQ,GAAGpG,MAAM3R,KAAKsV,OAAS,GAAI, OAAQ,YAEvDxV,EAAMU,KAAK4X,GAGW,iBAAfL,EAAQ,IACfjY,EAAMU,KAAK0X,EAAWIY,KAAKqV, KAAO,MAAK0C,EAAQ,GAAM,SAEzDjY,EAAWA,EAAMiO,KAAK,MAAQmK,EAAQ,GAAI,cAkB9C,OAfAj

B,GAAWiB,EAAWIY,KAAKY,eAAcZ,KAAKiX,QAAW,OACrDjX,KAAKuB,WACL0V,GAAWiB,EAAQ,OAA Q,OAASIY,KAAKuB,UAEzCvB,KAAKqV,OACL4B,GAAWiB,EAAQ,YAAYIY,KAAKqV,kBAAgBrV,KAAKs V,OAAS,OAAM,SAG5E2B,GAAW,KAAKnX,EAEZE,KAAKwX,WACLP,GAAciB,EAAQ,QAAS,QAAUIY,KA AKuB,UAAY,SAC1D0V,GAAciB,EAAQIY,KAAKwX,SAAU,YAAWxX,KAAK8X,kBAGlDb,GC1JX,IAAMqB, EAAW,SAASC,EAAUC,EAAYC,EAAW5K,EAAO2E,EAAiBC,GAC/EzS,KAAKwY,WAAaA,EAClBxY,KAAK yY,UAAYA,EACjBzY,KAAK0Y,gBAAkBD,EACvBzY,KAAKsN,OAASO,EACd7N,KAAKuN,UAAYiF,EACjB xS,KAAKuY,SAAWvY,KAAK2Y,YAAYJ,GACjCvY,KAAK4Y,oBAAiBpM,EACtBxM,KAAK0S,mBAAmBD, GACxBzS,KAAK2S,UAAU3S,KAAKuY,SAAUvY,OAGlCsY,EAASzI,UAAYjD,OAAOkD,OAAO,IAAIjD,EAA Q,CAC3CjM,KAAM,WAENgS,gBAAO1E,GACCIO,KAAKuY,WACLvY,KAAKuY,SAAWrK,EAAQ2K,WAA W7Y,KAAKuY,WAExCvY,KAAKwY,aACLxY,KAAKwY,WAAatK,EAAQ2K,WAAW7Y,KAAKwY,aAE1CxY ,KAAKyY,YACLzY,KAAKyY,UAAYvK,EAAQC,MAAMnO,KAAKyY,aAI5CK,uBAAcP,EAAUC,EAAYE,GA ChCH,EAAWvY,KAAK2Y,YAAYJ,GAC5B,IAAMQ,EAAc,IAAIT,EAASC,EAAUC,GAAcxY,KAAKwY,WAC1 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WJ,oBAAsB0S,EAAStS,WAAWJ,oBACrDI,EAAasS,EAAStS,YAG1BqS,EAAkBpM,SAAS/X,KAAK,IAAI6R,E AChCC,EACAsS,EAAS3W,MACTuW,EAAgBjS,WAChBiS,EAAgBlX,OAChBkX,EAAgBjX,YAEpBoX,EAAkB pM,SAAWoM,EAAkBpM,SAASrX,OAAOqjB,EAAQ,GAAGhM,SAAS5G,MAAM,IAS7F,GAL0C,IAAtCgT,EA AkBpM,SAASzZ,QAC3B4lB,EAAgBlkB,KAAKmkB,GAIrBJ,EAAQzlB,OAAS,EAAG,CACpB,IAAI+lB,EAAaN ,EAAQ5S,MAAM,GAC/BkT,EAAaA,EAAW5V,KAAI,SAAU4Q,GACIC,OAAOA,EAAS/G,cAAc+G,EAAStH,S AAU,OAErDmM,EAAkBA,EAAgBxjB,OAAO2jB,GAE7C,OAAOH,EAMX,SAASI,EAA4BR,EAAeS,EAAUP,E AAiBC,EAAkB9N,GAC7F,IAAI7C,EACJ,IAAKA,EAAI,EAAGA,EAAIwQ,EAAcxlB,OAAQgV,IAAK,CACvC,I AAM4Q,EAAkBL,EAAuBC,EAAcxQ,GAAIiR,EAAUP,EAAiBC,GAC5F9N,EAAOnW,KAAKkB,GAEhB,OAA O/N,EAGX,SAASqO,EAA2BzM,EAAU8G,GAC1C,IAAI3e,EAAGukB,EAEP,GAAwB,IAApB1M,EAASzZ,OA Gb,GAAyB,IAArBugB,EAAUvgB,OAKd,IAAK4B,EAAI,EAAIukB,EAAM5F,EAAU3e,GAAKA,IAE1BukB,EA AInmB,OAAS,EACbmmB,EAAIA,EAAInmB,OAAS,GAAKmmB,EAAIA,EAAInmB,OAAS,GAAGga,cAAcmM, EAAIA,EAAInmB,OAAS,GAAGyZ,SAASrX,OAAOqX,IAG5F0M,EAAIzkB,KAAK,IAAI8X,EAASC,SAV1B8G ,EAAU7e,KAAK,CAAE,IAAI8X,EAASC,KAsItC,SAAS2M,EAAezS,EAAgB0S,GACpC,IAAMpM,EAAcoM,EA AWrM,cAAcqM,EAAW5M,SAAU4M,EAAW3M,WAAY2M,EAAWzM,gBAEpG,OADAK,EAAYrG,mBAAmB D,GACxBsG,EAIX,IAAIrY,EAAG0kB,EAKP,IAhIA,SAASC,EAAsBtI,EAAOvP,EAAS8X,GAW3C,IAAI5kB,E AAGoT,EAAGD,EAAGOR,EAAiBC,EAAcC,EAAqBR,EAAK3L,EAA+Bxa,EAAQ6iB,EACjFyC,EACpBsB,EAF kEC,GAAoB,EAwB9F,IARAJ,EAAkB,GAIIBC,EAAe,CACX,IAGC9kB,EAAI,EAAI4Y,EAAKgM,EAAW/M,SA AS7X,GAAKA,IAEvC,GAAiB,MAAb4Y,EAAGrL,MAAe,CAClB,IAAM2X,GAzBNF,OAAAA,GADoBtB,EA0B sB9K,GAxBhCrL,iBAAiB2D,IAI/B8T,EAAgBtB,EAAQnW,MAAMA,iBACCqK,EAIxBoN,EARI,MAwBP,GAA sB,MAAIBE,EAAwB,CAGxBZ,EAA2BO,EAAiBC,GAE5C,IACIK,EADEC,EAAc,GAEdC,EAAuB,GAI7B,IAH AF,EAAWR,EAAsBS,EAAatY,EAASoY,GACvDD,EAAoBA,GAAqBE,EAEpChS,EAAI,EAAGA,EAAIiS,EAA YhnB,OAAQ+U,IAAK,CAErCiR,EAA2BU,EAAc,CADbtB,EAAeL,EAAkBiC,EAAYjS,GAAIyF,GAAKA,IACIB A,EAAIgM,EAAYS,GAEpFP,EAAeO,EACfR,EAAkB,QAEIBA,EAAgB/kB,KAAK8Y,OAGtB,CAUH,IATAqM, GAAoB,EAEpBF,EAAsB,GAItBT,EAA2BO,EAAiBC,GAGvC1R,EAAI,EAAGA,EAAI0R,EAAa1mB,OAAQgV, IAIjC,GAHAmR,EAAMO,EAAa1R,GAGI,IAAnBtG,EAAQ10,OAGJmmB,EAAInmB,OAAS,GACbmmB,EAAI, GAAG1M,SAAS/X,KAAK,IAAI6R,EAAQiH,EAAGhH,WAAY,GAAIgH,EAAG/G,WAAY+G,EAAGhM,OAAQ gM,EAAG/L,YAErFkY,EAAoBjlB,KAAKykB,QAIzB,IAAKpR,EAAI,EAAGA,EAAIrG,EAAQ1O,OAAQ+U,IA AK,CAGjC,IAAM6Q,EAAkBL,EAAuBY,EAAKzX,EAAQqG,GAAIyF,EAAIgM,GAEpEG,EAAoBjlB,KAAKkk B,GAMrCc,EAAeC,EACfF,EAAkB,GAQ1B,IAFAP,EAA2BO,EAAiBC,GAEvC9kB,EAAI,EAAGA,EAAI8kB,E AAa1mB,OAAQ4B,KACjC5B,EAAS0mB,EAAa9kB,GAAG5B,QACZ,IACTie,EAAMvc,KAAKglB,EAAa9kB,I ACxBihB,EAAe6D,EAAa9kB,GAAG5B,EAAS,GACxC0mB,EAAa9kB,GAAG5B,EAAS,GAAK6iB,EAAa7I,cA Ac6I,EAAapJ,SAAU+M,EAAW9M,aAInG,OAAOmN,EAaSN,CADpBD,EAAW,GACyC5X,EAASqS,GAGzD,G AAIrS,EAAQ10,OAAS,EAEjB,IADAsmB,EAAW,GACN1kB,EAAI,EAAGA,EAAI8M,EAAQ10,OAAQ4B,IAA K,CAEjC,IAAMslB,EAAexY,EAAQ9M,GAAGuO,IAAIiW,EAAe7jB,KAAKrB,KAAM6f,EAASpN,mBAEvEuT, EAAaxlB,KAAKqf,GAClBuF,EAAS5kB,KAAKwlB,QAIlBZ,EAAW,CAAC,CAACvF,IAIrB,IAAKnf,EAAI,EAA GA,EAAI0kB,EAAStmB,OAAQ4B,IAC7Bqc,EAAMvc,KAAK4kB,EAAS1kB,OCr0BhC,IAAMulB,EAAS,SACX tL,EACA1M,EACAqR,EACAzR,EACA2E,EACA0I,EACAgL,EACAzT,GAEA,IAAI/R,EAIJ,GAFAV,KAAK2a, KAAQA,EACb3a,KAAKiO,MAASA,aAAiBpB,EAAQoB,EAASA,EAAQ,IAAIkM,EAAUIM,GAASA,EAC3EqR, EAAO,CAOP,IANInS,MAAMC,QAAQkS,GACdtf,KAAKsf,MAAQA,GAEbtf,KAAKsf,MAAQ,CAACA,GACdtf ,KAAKsf,MAAM,GAAGD,UAAY,IAAK/G,EAAS,GAAI,KAAM,KAAMzK,EAAO2E,GAAkB6G,wBAEhF3Y,E AAI,EAAGA,EAAIV,KAAKsf,MAAMxgB,OAAQ4B,IAC/BV,KAAKsf,MAAM5e,GAAG+f,cAAe,EAEjCzgB,K AAK2S,UAAU3S,KAAKsf,MAAOtf,MAE/BA,KAAKsN,OAASO,EACd7N,KAAKuN,UAAYiF,EACjBxS,KAA Kkb,UAAYA,EACjBlb,KAAKkmB,SAAWA,IAAY,EAC5BlmB,KAAK0S,mBAAmBD,GACxBzS,KAAKsa,WA AY,GAGrB2L,EAAOpW,UAAYjD,OAAOkD,OAAO,IAAIjD,EAAQ,CACzCjM,KAAM,SACNgS,gBAAO1E,GA CH,IAAMD,EAAQjO,KAAKiO,MAAOqR,EAAQtf,KAAKsf,MACnCA,IACAtf,KAAKsf,MAAQpR,EAAQ2K,W AAWyG, IAEhCrR, IACAjO, KAAKiO, MAAQC, EAAQC, MAAMF, KAInCsM, yBACI, OAAOva, KAAKsf, QAAUtf, MAAQC, MAAMF, MAAMFKAAKsjB,aAG/BA,qBACI,MAAO,aAAetjB,KAAK2a,MAG/BjN,gBAAOF,EAASQ,GACZ,IAAMC,EAAQjO,K AAKiO,MAAOqR,EAAQtf,KAAKsf,MACvCtR,EAAOL,IAAI3N,KAAK2a,KAAM3a,KAAK8M,WAAY9M,KA

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NIN.EAAI.EAAGA,EAAI6IB.EAAS7IB,IACrB4e,EAAM5e,GAAGgN,OAAOF,EAASQ,GAI7B,OAFAA,EAAOL ,IAAI,UACXH,EAAQwV,WAKZ,IAAMG,EAAY,KAAKhW,MAAMK,EAAQwV,UAAUjV,KAAK,MAASmV,E AAgBC,OAC7E,GAAKoD,EAEE,CAGH,IAFAvY,EAAOL,IAAI,KAAKuV,GAChB5D,EAAM,GAAG5R,OAAO F,EAASQ,GACpBtN,EAAI,EAAGA,EAAI6IB,EAAS7IB,IACrBsN,EAAOL,IAAIuV,GACX5D,EAAM5e,GAAG gN,OAAOF,EAASQ,GAE7BA,EAAOL,IAAOwV,YARdnV,EAAOL,IAAI,KAAKwV,OAWpB3V,EAAQwV,cCn JhB,IAAMwD,GAAkB,SAASnG,EAAShD,GACtCrd,KAAKqgB,QAAUA,EACfrgB,KAAKqd,OAASA,EACdrd, KAAK2S,UAAU3S,KAAKqgB,QAASrgB,OAGjCwmB,GAAgB3W,UAAYjD,OAAOkD,OAAO,IAAIjD,EAAQ, CACIDjM,KAAM,kBACNqgB,WAAW,EAEXrO,gBAAO1E,GACHIO,KAAKqgB,QAAUnS,EAAQC,MAAMnO, KAAKqgB,UAGtCxO,cAAKrE,GACD,IAAM6P,EAASrd,KAAKqd,QAAU+C,EAAgB5S,EAAQ6P,QACtD,OAA O,IAAImJ,GAAgBxmB,KAAKqgB,QAAShD,IAG7CoJ,kBAASjZ,GACL,OAAOxN,KAAKqgB,QAAQxO,KAA K7R,KAAKqd,OAAS,IAAIb,EAASY,KAAK5P,EAASxN,KAAKqd,OAAOnc,OAAOsM,EAAQ6P,SAAW7P,MC pBhH,IAAMkZ,GAAO,SAASC,EAAWC,EAAaC,GAC1C7mB,KAAK2mB,UAAYA,EAAYvG,EAAgBuG,GAA 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B,EAAO/O,KAab,GADA2W,GAVUu0B,EAAOn8B,EAAK2+B,iBAAiBJ,IAAgBv+B,EAAK4+B,qBAAqBL,KA C/DA,EAGPpC,EAFIn8B,EAAK6+B,gBAAgBN,GASpC,CAIA,GADAC,EAPWtL,EAAY4B,KAAK,OAQf,CAE T,KADA2J,EAAOxtC,KAAKytC,aAAaH,IAIrB,OAFA32B,EAAS,IAAI4d,GAAc,UAAEgZ,EAAS52B,EAAQ62B ,GAKtD,OAAO72B,IAEX+2B,iBAAkB,SAAUJ,GACxB,GAAIrL,EAAY4B,KAAK,OAAQ,CACzB,IAAMltB,EA AS3W,KAAK2tC,qBAAqBL,GAIzC,OAHI32B,IACAA,EAAO6X,QAAU7X,EAAO6X,QAErB7X,IAGfg3B,qBA AsB,SAAUL,GAiB5B,IAAIO,EAEJ,GADA5L,EAAYe,OACPf,EAAY4B,KAAK,KAAtB,CAKA,GADAgK,EAtB A,SAA2CC,GACvC,IAAID,EAGJ,GAFA5L,EAAYe,OACZ6K,EAAOC,EAAGr1B,UAAU60B,GACpB,CAIA,G AAKrL,EAAY2B,MAAM,KAKvB,OADA3B,EAAYmB,SACLyK,EAJH5L,EAAYgB,eAJZhB,EAAYgB,UAiBb8 K,CAAkC/tC,MAGrC,OADAiiC,EAAYmB,SACLyK,EAIX,GADAA,EAAO7tC,KAAK4tC,gBAAgBN,GAC5B,C AIA,GAAKrL,EAAY2B,MAAM,KAKvB,OADA3B,EAAYmB,SACLvK,EAJH5L,EAAYgB,QAAQ,qBAAqBhB, EAAY+C,wBAJrD/C,EAAYgB,eAXZhB,EAAYgB,WAqBpB2K,gBAAiB,SAAUN,GACvB,IAEIj/B,EACAC,EA CAY,EACAd,EALEk6B,EAAWtoC,KAAKsoC,SAChBz6B,EAAQo0B,EAAYvhC,EAM1B,SAASwqC,IACL,OA AOIrC,KAAKktC,YAAc5E,EAAS92B,WAAa82B,EAASI,UAAYJ,EAASG,cAKIF,GADAp6B,GAFA68B,EAAO A,EAAK7pC,KAAKrB,SAqCb,OAjCliiC,EAAY2B,MAAM,KAEdx1B,EADA6zB,EAAY2B,MAAM,KACb,KAE A,IAGT3B,EAAY2B,MAAM,KAEdx1B,EADA6zB,EAAY2B,MAAM,KACb,KAEA,IAGT3B,EAAY2B,MAAM, OAEdx1B,EADA6zB,EAAY2B,MAAM,KACb,KACE3B,EAAY2B,MAAM,KACpB,KAEA,KAGTx1B,GACAE, EAAI48B,KAEAh8B,EAAI,IAAIqlB,GAAc,UAAEnmB,EAAIC,EAAGC,EAAGT,GAAO,GAEzC/N,EAAM,uBA GVoP,EAAI,IAAIqlB,GAAc,UAAE,IAAKImB,EAAG,IAAIkmB,GAAY,QAAE,QAAS1mB,GAAO,GAE/DqB,G AQfm+B,QAAS,WACL,IACI7e,EADE8Z,EAAWtoC,KAAKsoC,SAGlBrG,EAAY6C,KAAK,eACjBtW,EAASyT, EAAY2B,MAAM,MAG/B,IAAI2I,EAAIvsC,KAAKitC,OAAS3E,EAASkB,aACvBlB,EAASj4B,SAAWi4B,EAA SvtB,YAC7ButB,EAASjmB,YAAcimB,EAASh1B,QAChCg1B,EAASI,QAAO,IAASJ,EAASyB,gBAClCzB,EAA SG,cAOjB,OALIja,IACA+d,EAAEjjB,YAAa,EACfijB,EAAI,IAAIhY,GAAa,SAAEgY,IAGpBA,GAUXxe,WAA Y,WACR,IACItuB,EACAuuC,EAFE1F,EAAW,GAGXz6B,EAAQo0B,EAAYvhC,EAE1B,IACIjB,EAAIO,KAAK 0gC,WAEL4H,EAAS9nC,KAAKf,KAGIBA,EAAIO,KAAKktC,YAAcltC,KAAK0pC,oBAEXnV,GAAKpY,UACl B1c,EAAI,MAGJA,IACA6oC,EAAS9nC,KAAKf,GAETwiC,EAAY6C,KAAK,cAClBkJ,EAAQ/L,EAAY2B,MA AM,OAEtB0E,EAAS9nC,KAAK,IAAI+zB,GAAc,UAAEyZ,EAAOngC,YAIhDpO,GACT,GAAI6oC,EAASxpC,O AAS,EACIB,OAAO,IAAIy1B,GAAe,WAAE+T,IAGpCjmB,SAAU,WACN,IAAM1H,EAAOsnB,EAAYwB,IAAI, 8BAC7B,GAAI9oB,EACA,OAAOA,EAAK,IAGpBkxB,aAAc,WACV,IAEIIgC,EACAkI,EAHA8G,EAAO,GACL 9M,EAAQ,GAIdo0B,EAAYe,OAEZ,IAAMiL,EAAiBhM,EAAYwB,IAAI,yBACvC,GAAIwK,EAGA,OAFAtzB,E AAO,CAAC,IAAI4Z,GAAY,QAAE0Z,EAAe,KACzChM,EAAYmB,SACLzoB,EAGX,SAAS3L,EAAM47B,GAC X,IAAMlqC,EAAIuhC,EAAYvhC,EAChBkN,EAAQq0B,EAAYwB,IAAImH,GAC9B,GAAIh9B,EAEA,OADAC, EAAMrN,KAAKE,GACJia,EAAKna,KAAKoN,EAAM,IAK/B,IADAoB,EAAM,UAEGA,EAAM,uCAKf,GAAK2 L,EAAK7b,OAAS,GAAMkQ,EAAM,sBAAuB,CASID,IARAizB,EAAYmB,SAII,KAAZzoB,EAAK,KACLA,EA AKhB,QACL9L,EAAM8L,SAEL9F,EAAI,EAAGA,EAAI8G,EAAK7b,OAAQ+U,IACzBII,EAAIgP,EAAK9G,G ACT8G,EAAK9G,GAAsB,MAAhBII,EAAEoH,OAAO,IAA8B,MAAhBpH,EAAEoH,OAAO,GACvC,IAAIwhB,G AAY,QAAE50B,GACD,MAAhBA,EAAE0H,OAAO,GACN,IAAIwhB,GAAa,SAAE,IAAI50B,EAAEgG,MAAM, GAAI,GAAM9D,EAAMgG,GAAI/G,GACnD,IAAIynB,GAAa,SAAE,IAAI5oB,EAAEgG,MAAM,GAAI,GAAM9 D,EAAMgG,GAAI/G,GAE/D,OAAO6N,EAEXsnB,EAAYgB,cCt2E5B,SAASiL,GAAG1gC,EAASiL,EAAW01B, EAAWC,GACvC,OAAO31B,EAAU5G,KAAKrE,GAAW2gC,EAAUt8B,KAAKrE,GACzC4gC,EAAaA,EAAWv8 B,KAAKrE,GAAW,IAAI2M,EAIvD,SAASk0B,GAAU7gC,EAASuN,GACxB,IAEI,OADAA,EAASIJ,KAAKrE,G ACPwM,EAAQC,KACjB,MAAOxa,GACL,OAAOua,EAAQE,ODg2EvBwsB,GAAOe,cAAgB,SAAA11B,GACnB ,IAAIpW,EAAI,GAER,IAAK,IAAMqW,KAAQD,EACf,GAAInV,OAAOnP,eAAe6V,KAAKyO,EAAMC,GAAO, CACxC,IAAM/T,EAAQ8T,EAAKC,GACnBrW,IAAsB,MAAZqW,EAAK,GAAc,GAAK,KAAOA,OAAS/T,GAA qC,MAA5Bqa,OAAOra,GAAO0D,OAAO,GAAc,GAAK,KAI3G,OAAOhG,GCj3EXuiC,GAAGzkB,UAAW,EAW d4kB,GAAU5kB,UAAW,MCpBjB6kB,MDsBW,CAAED,aAAWrF,QAzB5B,SAAiBvwB,GACb,OAAOA,EAAYu B,EAAQC,KAAOD,EAAQE,OAwBT+uB,GAAMiF,ICpB3C,SAAS5+B,GAAM4c,GACX,OAAOngB,KAAK0D,I AAI,EAAG1D,KAAKyD,IAAI,EAAG0c,IAEnC,SAASqiB,GAAKC,EAAWC,GACrB,IAAMp+B,EAAQi+B,GAA eC,KAAKE,EAAI79B,EAAG69B,EAAI9iC,EAAG8iC,EAAI59B,EAAG49B,EAAIpgC,GAC3D,GAAIgC,EAOA,

OANIm+B,EAAUvgC,OACV,aAAasN,KAAKizB,EAAUvgC,OAC5BoC,EAAMpC,MAAQugC,EAAUvgC,MAE xBoC,EAAMpC,MAAQ,MAEXoC,EAGf,SAASM,GAAMN,GACX,GAAIA,EAAMM,MACN,OAAON,EAAMM ,QAEb,MAAM,IAAIjR,MAAM,2CAIxB,SAAS0R,GAAMf,GACX,GAAIA,EAAMe,MACN,OAAOf,EAAMe,QA Eb,MAAM,IAAI1R,MAAM,2CAIxB,SAASgvC,GAAOt5B,GACZ,GAAIA,aAAa4S,GACb,OAAOE,WAAW9S,E AAE6S,KAAKhB,GAAG,KAAO7R,EAAEnH,MAAQ,IAAMmH,EAAEnH,OAClD,GAAiB,iBAANmH,EACd,O AAOA,EAEP,KAAM,CACFxU,KAAM,WACNqW,QAAS,qDAWrBq3B,GAAiB,CACbz/B,IAAK,SAAUmB,EA AGC,EAAG3B,GACjB,IAAID,EAAI,EAKR,GAAI2B,aAAaiZ,GAAY,CACzB,IAAMiD,EAAMlc,EAAE/B,MAQ d,GAPA+B,EAAIkc,EAAI,GACRjc,EAAIic,EAAI,IACR5d,EAAI4d,EAAI,cAKSpD,GAAW,CACxB,IAAM1a,EA AKE,EACXA,EAAIF,EAAG2a,SAAS,GAChB1a,EAAID,EAAG2a,SAAS,IAGxB,IAAM1Y,EAAQi+B,GAAeK,K AAK3+B,EAAGC,EAAG3B,EAAGD,GAC3C,GAAIgC,EAEA,OADAA,EAAMpC,MAAQ,MACPoC,GAGfs+B, KAAM,SAAU3+B,EAAGC,EAAG3B,EAAGD,GACrB,IACI,GAAI2B,aAAapB,EAMb,OAJIP,EADA4B,EACIy+ B,GAAOz+B,GAEPD,EAAEZ,MAEH,IAAIR,EAAMoB,EAAEnB,IAAKR,EAAG,QAE/B,IAAMQ,EAAM,CAA CmB,EAAGC,EAAG3B,GAAGW,KAAI,SAAAC,GAAK,OA7CxB0/B,EA6CkC,KA7CrCx5B,EA6CkClG,aA5C7 B8Y,IAAa5S,EAAE6S,KAAKhB,GAAG,KAC7BiB,WAAW9S,EAAEnH,MAAQ2gC,EAAO,KAE5BF,GAAOt5B ,GAJtB,IAAgBA,EAAGw5B,KA+CP,OADAvgC,EAAIqgC,GAAOrgC,GACJ,IAAIO,EAAMC,EAAKR,EAAG,Q AE7B,MAAO5O,MAEXgvC,IAAK,SAAU79B,EAAGjF,EAAGkF,GACjB,IAAIxC,EAAI,EACR,GAAIuC,aAAaq Y,GAAY,CACzB,IAAMiD,EAAMtb,EAAE3C,MAKd,GAJA2C,EAAIsb,EAAI,GACRvgB,EAAIugB,EAAI,IACR rb,EAAIqb,EAAI,cAESpD,GAAW,CACxB,IAAM1a,EAAKyC,EACXA,EAAIzC,EAAG2a,SAAS,GAChB1a,EAA ID,EAAG2a,SAAS,IAGxB,IAAM1Y,EAAQi+B,GAAeC,KAAK39B,EAAGjF,EAAGkF,EAAGxC,GAC3C,GAAI gC,EAEA,OADAA,EAAMpC,MAAQ,MACPoC,GAGfk+B,KAAM,SAAU39B,EAAGjF,EAAGkF,EAAGxC,GAC rB,IACI,GAAIuC,aAAahC,EAMb,OAJIP,EADA1C,EACI+iC,GAAO/iC,GAEPiF,EAAExB,MAEH,IAAIR,EAAM gC,EAAE/B,IAAKR,EAAG,QAG/B,IAAIwgC,EACAC,EAEJ,SAASC,EAAIn+B,GAET,OAAQ,GADRA,EAAIA, EAAI,EAAIA,EAAI,EAAIA,EAAI,EAAIA,EAAI,EAAIA,GACzB,EACDi+B,GAAMC,EAAKD,GAAMj+B,EA AI,EAEnB,EAAJA,EAAQ,EACNk+B,EAEE,EAAJI+B,EAAQ,EACNi+B,GAAMC,EAAKD,IAAO,EAAI,EAAIj+ B,GAAK,EAG/Bi+B,EAIfj+B,EAAK89B,GAAO99B,GAAK,IAAO,IACxBjF,EAAI2D,GAAMo/B,GAAO/iC,IAA IkF,EAAIvB,GAAMo/B,GAAO79B,IAAIxC,EAAIiB,GAAMo/B,GAAOrgC,IAG3DwgC,EAAS,EAAJh+B,GADL i+B,EAAKj+B,GAAK,GAAMA,GAAKIF,EAAI,GAAKkF,EAAIIF,EAAIkF,EAAIIF,GAG1C,IAAMkD,EAAM,C ACS,IAAjBkgC,EAAIn+B,EAAI,EAAI,GACG,IAAfm+B,EAAIn+B,GACa,IAAjBm+B,EAAIn+B,EAAI,EAAI,IA GhB,OADAvC,EAAIqgC,GAAOrgC,GACJ,IAAIO,EAAMC,EAAKR,EAAG,QAE7B,MAAO5O,MAGXuvC,IAA K,SAASp+B,EAAGjF,EAAG4D,GAChB,OAAO++B,GAAeW,KAAKr+B,EAAGjF,EAAG4D,EAAG,IAGxC0/B, KAAM,SAASr+B,EAAGjF,EAAG4D,EAAGIB,GAIpB,IAAI3N,EACA6wB,EAJJ3gB,EAAM89B,GAAO99B,GA AK,IAAO,IAAO,IAChCjF,EAAI+iC,GAAO/iC,GAAG4D,EAAIm/B,GAAOn/B,GAAG1B,EAAIqgC,GAAOrgC,G AOvC,IAAM6gC,EAAK,CAAC3/B,EACRA,GAAK,EAAI5D,GACT4D,GAAK,GAJTgiB,EAAK3gB,EAAI,IADT lQ,EAAIqL,KAAKojC,MAAOv+B,EAAI,GAAM,KAKTjF,GACb4D,GAAK,GAAK,EAAIgiB,GAAK5lB,IACjBy jC,EAAO,CAAC,CAAC,EAAG,EAAG,GACjB,CAAC,EAAG,EAAG,GACP,CAAC,EAAG,EAAG,GACP,CAAC, EAAG,EAAG,GACP,CAAC,EAAG,EAAG,GACP,CAAC,EAAG,EAAG,IAEX,OAAOd,GAAeK,KAAsB,IAAjB O,EAAGE,EAAK1uC,GAAG,IACjB,IAAjBwuC,EAAGE,EAAK1uC,GAAG,IACM,IAAjBwuC,EAAGE,EAAK1 uC,GAAG,IACX2N,IAGR0gC,IAAK,SAAU1+B,GACX,OAAO,IAAI2X,GAAUrX,GAAMN,GAAOO,IAEtCy+B, WAAY,SAAUh/B,GACIB,OAAO,IAAI2X,GAA2B,IAAjBrX,GAAMN,GAAO1E,EAAS,MAE/C2jC,UAAW,SAA Uj/B,GACjB,OAAO,IAAI2X,GAA2B,IAAjBrX,GAAMN,GAAOQ,EAAS,MAE/C0+B,OAAQ,SAASI/B,GACb,O AAO,IAAI2X,GAAU5W,GAAMf,GAAOO,IAEtC4+B,cAAe,SAAUn/B,GACrB,OAAO,IAAI2X,GAA2B,IAAjB5 W,GAAMf,GAAO1E,EAAS,MAE/C8jC,SAAU,SAAUp/B,GAChB,OAAO,IAAI2X,GAA2B,IAAjB5W,GAAMf, GAAOd,EAAS,MAE/ChG,IAAK,SAAU8G,GACX,OAAO,IAAI2X,GAAU3X,EAAMxB,IAAI,KAEnCvJ,MAAO, SAAU+K,GACb,OAAO,IAAI2X,GAAU3X,EAAMxB,IAAI,KAEnCrM,KAAM,SAAU6N,GACZ,OAAO,IAAI2X ,GAAU3X,EAAMxB,IAAI,KAEnCO,MAAO,SAAUiB,GACb,OAAO,IAAI2X,GAAUrX,GAAMN,GAAOhC,IAEt C0B,KAAM,SAAUM,GACZ,OAAO,IAAI2X,GAAU3X,EAAMN,OAASM,EAAMjB,MAAQ,IAAK,MAE3DsgC, UAAW,SAAUr/B,GACjB,IAAMq/B,EACD,MAASr/B,EAAMxB,IAAI,GAAK,IACpB,MAASwB,EAAMxB,IAAI ,GAAK,IACxB,MAASwB,EAAMxB,IAAI,GAAK,IAEjC,OAAO,IAAImZ,GAAU0nB,EAAYr/B,EAAMjB,MAA

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* /opt/cola/permits/1550489314_1675273249.1374285/0/less-4-1-3-2-tgz/package/dist/less.min.js.map No license file was found, but licenses were detected in source scan.

/**

```
* Less - Leaner CSS v4.1.3
```

* http://lesscss.org

*

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*

```
* @license Apache-2.0
```

```
*/
```

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/*

SafeString constructors and assignments

Examples of how to create SafeStrings and how to assign SafeStrings from other data types also see the SafeStringFromCharArray, SafeStringFromCharPtr and SafeStringFromCharPtrWithSize examples

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/* SafeStringWithArraysOfCstrings.ino
Example of using SafeString for working with char[][xx]

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/* sfStream.ino

SafeStringStream Unit test Example of using SafeStringStream

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https://www.forward.com.au/pfod/ArduinoProgramming/Serial_IO/index.html */

Found in path(s):

* /opt/cola/permits/1550499841_1675274436.6722012/0/powerbroker2-safestring-4-1-25-0-gfac1370-targz/PowerBroker2-SafeString-fac1370/examples/SafeStringStream_Tests/sfStream/sfStream.ino No license file was found, but licenses were detected in source scan.

```
/*
```

Blink

Turns an led on for one second, then off for one second, repeatedly.

Most Arduinos have an on-board led you can control. On the UNO, MEGA and ZERO it is attached to digital pin 13, on MKR1000 on pin 6. led is set to the correct led pin independent of which board is used. If you want to know what pin the on-board led is connected to on your Arduino model, check the Technical Specs of your board at: https://www.arduino.cc/en/Main/Products

modified 8 May 2014 by Scott Fitzgerald modified 2 Sep 2016 by Arturo Guadalupi modified 8 Sep 2016 by Colby Newman

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http://www.arduino.cc/en/Tutorial/Blink
*/

Found in path(s):

* /opt/cola/permits/1550499841_1675274436.6722012/0/powerbroker2-safestring-4-1-25-0-gfac1370-targz/PowerBroker2-SafeString-fac1370/examples/loopTimer/LoopTimer_BlinkDelay/LoopTimer_BlinkDelay.ino No license file was found, but licenses were detected in source scan.

/*

SafeString replace() Examples of SafeString replace for chars and strings

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/*

 $SafeStringReader_Assign.ino$

This example = to SafeStringReader

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1550499841_1675274436.6722012/0/powerbroker2-safestring-4-1-25-0-gfac1370-targz/PowerBroker2-SafeString-fac1370/examples/SafeStringReader_Assign/SafeStringReader_Assign.ino No license file was found, but licenses were detected in source scan.

/*

SafeString substring() Examples of SafeString substring

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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SafeSting length(), trim()

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/*

/*

SafeString.h static memory SafeString library modified by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. All rights reservered subject to the License below

modified from

WString.h - String library for Wiring & Arduino ...mostly rewritten by Paul Stoffregen... Copyright (c) 2009-10 Hernando Barragan. All right reserved. Copyright 2011, Paul Stoffregen, paul@pjrc.com

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/*

SafeString from char* with specified size constructor Examples of how to create SafeStrings from an existing pointer to a char[] also see the SafeString_ConstructorAndDebugging, SafeStringFromCharArray and SafeStringFromCharPtr examples

by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. Modified from String Examples by Tom Igoe This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

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/*

SafeStringReader_flushInput.ino

This example flushes any initial input and also starts flushing if "flush" is found in the text stream

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

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/*

Appending to SafeStrings using the += operator and concat() Examples of how to append different data types to SafeStrings Also has examples of using hasError() method

by Matthew Ford

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

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/*

SafeString charAt() and setCharAt() Examples of how to get and set characters of a SafeString

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/*

Comparing SafeStrings Examples of how to compare SafeStrings using the comparison operators

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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fac 1370 / examples / Safe String Comparison Operators / Safe String Comparison Operators . in operator is a string comparison of the string com

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/*

Tokenizing SafeStrings and converting to numbers Examples of how to use the nextToken() and toLong() and toDouble() to parse a CSV line

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/*

OBD_Processor.ino for SafeString V4.0.0+

Example of using SafeString to process Car OnBoardData

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download and install the SafeString library V4.0.0+ from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/*

SSring indexOf() and lastIndexOf()

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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gz/PowerBroker2-SafeString-fac1370/examples/SafeString_Tests/SafeStringIndexOf/SafeStringIndexOf.ino No license file was found, but licenses were detected in source scan.

/*

SafeString removeFrom(), removeBefore(), remove(), removeLast(), keepLast() Examples of SafeString remove

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/*

SafeString readUntil, non-blocking until delimiter found Example of how to use the non-blocking readUntil() method to parse a CSV line

by Matthew Ford

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/*

SafeString.cpp V2.0.0 static memory SafeString library modified by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. All rights reservered subject to the License below

extensively modified from

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/* SafeStringInClasses_1.ino Example of using SafeString for Class char[]s

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1550499841_1675274436.6722012/0/powerbroker2-safestring-4-1-25-0-gfac1370-targz/PowerBroker2-SafeString-fac1370/examples/SafeStringsInClasses_1/SafeStringsInClasses_1.ino No license file was found, but licenses were detected in source scan.

/*

SafeString from char* constructor Examples of how to create SafeStrings from an existing pointer to a char[] also see the SafeString_ConstructorAndDebugging, SafeStringFromCharArray and SafeStringFromCharPtrWithSize examples

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/*

Prefixing to SafeStrings using the -= operator and prefix() Examples of how to prefix different data types to SafeStrings

by Matthew Ford

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/*

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/*

Fixed 9 Formatting of double/float/long/ing

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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fac1370/examples/SafeString_Tests/SafeString_fixedWidthFormat/SafeString_fixedWidthFormat.ino No license file was found, but licenses were detected in source scan.

/*

Test Errors for Assignment to SafeStrings using the = operator

by Matthew Ford

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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fac1370/examples/SafeString_Tests/SafeStringEquAssignErrTests/SafeStringEquAssignErrTests.ino No license file was found, but licenses were detected in source scan.

/*

SafeString from char[] constructor Examples of how to create SafeStrings from an existing char[] also see the SafeString_ConstructorAndDebugging, SafeStringFromCharPtr and SafeStringFromCharPtrWithSize examples

by Matthew Ford

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/*

SafeStringReader_GPS.ino

This example reads GPS data from a SafeStringStream continuously using a SafeStringReader

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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/*

Appending to SafeStrings using print()/println() Examples of how to use the standard print()/println() to append and format different data types to SafeStrings

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1.92 libsepol 3.4-2

1.92.1 Available under license :

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1.93 gpt-fdisk 1.0.5

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1.94 nettle 3.6

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